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KOA COUPLINGS

Kuriyama is pleased to introduce the first edition of our consolidated couplings and accessories product line catalog, under the KOA Couplings brand. This catalog combines our standard hose coupling product line with our multiple coupling product line extensions, to bring you one of the broadest industrial hose coupling product ranges in the industry.

As a component of The Kuriyama Value, it is our mission to complement our hose offering through the expansion of our coupling line, through high-quality product line additions such as our Sphere-Lock™ Ball and Socket Couplings and 3-A RPSCQC certified Sanitary Fittings.



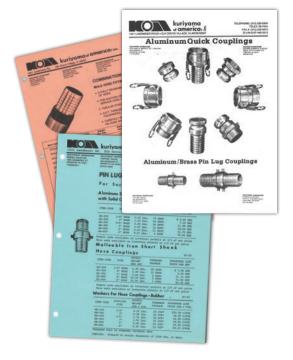












A BRAND WITH HISTORY

The KOA Couplings brand is a tribute to our decades-long history of designing, developing and producing a broad range of high-quality camlocks and other hose couplings.

This history dates back to the years shortly following Kuriyama of America's founding in 1968, at which time our hose and coupling products were often marketed under Kuriyama of America's acronym of "KOA". The KOA Couplings brand name is a recognition of how our dedication to offering reliable, high-quality couplings is still every bit as true today as it was back then.

Kuriyama takes the reputation of our couplings as seriously as we take the reputation of our hose and tubing, steadfastly refusing to compromise on quality, in order to ensure our customers the safety and peace of mind that accompanies the use of KOA Couplings products.



CAMLOCKS



CAMLOCKS



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The Three-in-One Coupling Solution

One Coupling for Ferrules, Sleeves, & Clamps!









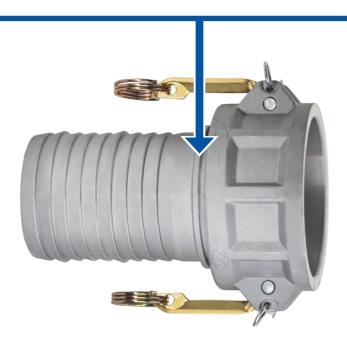
Kuriyama's ri-Couple System

















It designates a Tri-Couple fitting in product tables

FEATURES & BENEFITS

- Unique Tri-Couple™ fitting design eliminates the need for separate fittings when using clamps, sleeves or ferrules.
- Same great quality Kuriyama couplings redesigned for maximum inventory control.
- Available in Aluminum, ALSH, Brass, 316 Stainless Steel, 304 Stainless Steel, and Ductile Iron.
- Tri-Couple design also available on our interlocking crimp nipples.
- Select sizes available up to 6".











SCAN FOR INFO

or visit

KOA.link/AL-A

AL-A Series (Aluminum Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Coupler Size (in)	Thread Size NPT (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-A050	1/2	1/2	250	B211 Grade 6063	0.10	100
AL-A075	3/4	3/4	250	B85 Grade 383	0.13	50
AL-A100	1	1	250	B85 Grade 383	0.12	70
AL-A125	1 1/4	1 1/4	250	B108-92 356	0.20	40
AL-A150	1 1/2	1 1/2	250	B85 Grade 383	0.28	30
AL-A200	2	2	250	B85 Grade 383	0.38	40
AL-A2015	2	1 1/2	250	B26, Grade 713	0.44	40
AL-A2030	2	3	250	B26, Grade 713	0.75	24
AL-A250	2 1/2	2 1/2	150	B85 Grade 383	0.58	50
AL-A300	3	3	150	B85 Grade 383	0.70	35
AL-A3020	3	2	150	B26, Grade 713	0.88	36
AL-A3040	3	4	150	B26, Grade 713	1.37	18
AL-A400	4	4	150	B85 Grade 383	1.58	20
AL-A4030	4	3	150	B26, Grade 713	1.61	12
AL-A500	5	5	75	B108-92 356	1.74	4
AL-A600	6	6	75	B85 Grade 383	2.95	15
AL-A800*	8	8	50	B108-92 356	7.58	2
AL-A1000	10	10	50	B26, Grade 713	9.88	2
HDAL-A801*	8	8	50	B26, Grade 713	9.48	2

DETERMINING 8"
COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-A800**. If the measurement is more than 9" it is our **HDAL-A801**.









AL-B Series (Aluminum Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

VIEW ONLINE



♦ SCAN FOR INFO or visit **KOA.link/AL-B**

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.

13

• Buna-N gasket included.

Part Number	Coupler Size (in)	Thread Size NPT (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-B050	1/2	1/2	250	B108-92 356	0.18	100
AL-B075	3/4	3/4	250	B85 Grade 383	0.24	50
AL-B100	1	1	250	B85 Grade 383	0.36	30
AL-B125	1 1/4	1 1/4	250	B108-92 356	0.62	45
AL-B150	1 1/2	1 1/2	250	B85 Grade 383	0.70	30
AL-B200	2	2	250	B85 Grade 383	0.86	50
AL-B2015	2	1 1/2	250	B85 Grade 383	0.84	24
AL-B2030	2	3	250	B85 Grade 383	1.43	12
AL-B250	2 1/2	2 1/2	150	B85 Grade 383	1.02	40
AL-B300	3	3	150	B85 Grade 383	1.56	25
AL-B3020	3	2	150	B85 Grade 383	1.57	12
AL-B3040	3	4	150	B85 Grade 383	2.45	18
AL-B400	4	4	150	B85 Grade 383	2.42	25
AL-B4030	4	3	150	B85 Grade 383	2.31	10
AL-B500	5	5	75	B108-92 356	3.34	4
AL-B600	6	6	75	B85 Grade 383	4.98	10
AL-B800*	8	8	50	B108-92 356	8.03	2
AL-B1000	10	10	50	B26, Grade 713	12.13	2
HDAL-B801*	8	8	50	B26, Grade 713	10.54	2

DETERMINING 8"
COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-B800**. If the measurement is more than 9" it is our **HDAL-B801**.



CAMLOCKSAluminum





AL-C Series (Aluminum Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 2 1/2", 3", 4", 6" sizes.
- Hose shanks especially designed for easy assembly with Tigerflex[™] type hoses.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

VIEW ONLINE



♦ SCAN FOR INFOor visit

KOA.link/AL-C





MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.

- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-C050	1/2	1/2	250	B108-92 356	0.20	100
AL-C075	3/4	3/4	250	B85 Grade 383	0.26	50
AL-C100	1	1	250	B85 Grade 383	0.42	60
AL-C125	1 1/4	1 1/4	250	B108-92 356	0.68	35
AL-C150	1 1/2	1 1/2	250	B85 Grade 383	0.74	30
AL-C200	2	2	250	B85 Grade 383	0.98	40
AL-C2015	2	1 1/2	250	B85 Grade 383	0.93	40
AL-C250	2 1/2	2 1/2	150	B85 Grade 383	1.28	30
AL-C300	3	3	150	B85 Grade 383	2.20	15
AL-C3020	3	2	150	B85 Grade 383	1.74	9
AL-C3025	3	2 1/2	150	B85 Grade 383	1.59	9
AL-C3040	3	4	150	B85 Grade 383	2.29	6
AL-C400	4	4	150	B85 Grade 383	3.16	15
AL-C4030	4	3	150	B85 Grade 383	2.94	8
AL-C500	5	5	75	B108-92 356	3.88	4
AL-C600	6	6	75	B85 Grade 383	7.70	6
AL-C800*	8	8	50	B108-92 356	10.83	1
AL-C1000	10	10	50	B26, Grade 713	16.67	1
HDAL-C801*	8	8	50	B26, Grade 713	12.58	1

Toesignates Tri-Couple fitting

DETERMINING 8"
COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-C800**. If the measurement is more than 9" it is our **HDAL-C801**.











◆ SCAN FOR INFO or visit KOA.link/AL-D

AL-D Series (Aluminum Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Coupler Size (in)	Thread Size NPT (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-D050	1/2	1/2	250	B108-92 356	0.18	100
AL-D075	3/4	3/4	250	B85 Grade 383	0.22	50
AL-D100	1	1	250	B85 Grade 383	0.42	30
AL-D125	1 1/4	1 1/4	250	B108-92 356	0.68	40
AL-D150	1 1/2	1 1/2	250	B85 Grade 383	0.80	30
AL-D200	2	2	250	B85 Grade 383	0.92	40
AL-D2015	2	1 1/2	250	B85 Grade 383	0.88	24
AL-D250	2 1/2	2 1/2	150	B85 Grade 383	1.18	35
AL-D300	3	3	150	B85 Grade 383	1.80	20
AL-D3020	3	2	150	B85 Grade 383	1.65	12
AL-D400	4	4	150	B85 Grade 383	2.16	10
AL-D4030	4	3	150	B85 Grade 383	2.49	8
AL-D500	5	5	75	B108-92 356	3.42	4
AL-D600	6	6	75	B85 Grade 383	4.24	10
AL-D800*	8	8	50	B108-92 356	9.50	2
AL-D1000	10	10	50	B26, Grade 713	12.52	2
HDAL-D801*	8	8	50	B26, Grade 713	11.77	2

DETERMINING 8"
COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-D800**. If the measurement is more than 9" it is our **HDAL-D801**.









AL-E Series (Aluminum Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 2 1/2", 3", 4", 6" sizes.
- Hose shanks especially designed for easy assembly with Tigerflex™ type
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.





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SCAN FOR INFO or visit

KOA.link/AL-E

Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-E050	1/2	1/2	250	B211 Grade 6063	0.08	100
AL-E075	3/4	3/4	250	B85 Grade 383	0.11	50
AL-E100	1	1	250	B85 Grade 383	0.20	50
AL-E125	1 1/4	1 1/4	250	B108-92 356	0.26	30
AL-E150	1 1/2	1 1/2	250	B85 Grade 383	0.38	40
T AL-E200	2	2	250	B85 Grade 383	0.60	50
AL-E2015	2	1 1/2	250	B85 Grade 383	0.64	50
T AL-E250	2 1/2	2 1/2	150	B85 Grade 383	0.86	20
T AL-E300	3	3	150	B85 Grade 383	1.32	18
AL-E3020	3	2	150	B85 Grade 383	1.12	12
AL-E3025	3	2 1/2	150	B85 Grade 383	1.30	12
AL-E3040	3	4	150	B85 Grade 383	1.90	8
T AL-E400	4	4	150	B85 Grade 383	2.10	20
AL-E4030	4	3	150	B85 Grade 383	2.03	18
AL-E500	5	5	75	B108-92 356	3.56	4
T AL-E600	6	6	75	B85 Grade 383	6.16	6
AL-E800*	8	8	50	B108-92 356	7.73	2
AL-E1000	10	10	50	B26, Grade 713	12.90	1
HDAL-E801*	8	8	50	B26, Grade 713	9.75	2

Designates Tri-Couple fitting

DETERMINING 8" COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our AL-E800. If the measurement is more than 9" it is our HDAL-E801.











◆ SCAN FOR INFO or visit KOA.link/AL-F

AL-F Series (Aluminum Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Coupler Size (in)	Thread Size NPT (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-F050	1/2	1/2	250	B211 Grade 6063	0.14	100
AL-F075	3/4	3/4	250	B85 Grade 383	0.16	50
AL-F100	1	1	250	B85 Grade 383	0.20	45
AL-F125	1 1/4	1 1/4	250	B108-92 356	0.34	30
AL-F150	1 1/2	1 1/2	250	B85 Grade 383	0.46	50
AL-F200	2	2	250	B85 Grade 383	0.68	60
AL-F2015	2	1 1/2	250	B85 Grade 383	0.64	40
AL-F2030	2	3	250	B85 Grade 383	1.06	20
AL-F250	2 1/2	2 1/2	150	B85 Grade 383	0.96	30
AL-F300	3	3	150	B85 Grade 383	1.30	20
AL-F3020	3	2	150	B85 Grade 383	0.86	24
AL-F3040	3	4	150	B85 Grade 383	1.78	25
AL-F400	4	4	150	B85 Grade 383	2.32	25
AL-F4030	4	3	150	B85 Grade 383	1.57	18
AL-F500	5	5	75	B108-92 356	2.94	4
AL-F600	6	6	75	B85 Grade 383	3.92	10
AL-F800*	8	8	50	B108-92 356	7.94	2
AL-F1000	10	10	50	B26, Grade 713	10.58	2
HDAL-F801*	8	8	50	B26, Grade 713	9.95	2



To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-F800**. If the measurement is more than 9" it is our **HDAL-F801**.



CAMLOCKSAluminum





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KOA.link/AL-DC

AL-DC Series (Aluminum Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-DC050	1/2	250	B108-92 356	0.18	100
AL-DC075	3/4	250	B85 Grade 383	0.22	50
AL-DC100	1	250	B85 Grade 383	0.34	40
AL-DC125	1 1/4	250	B108-92 356	0.58	25
AL-DC150	1 1/2	250	B85 Grade 383	0.64	40
AL-DC200	2	250	B85 Grade 383	0.80	60
AL-DC250	2 1/2	150	B85 Grade 383	0.94	50
AL-DC300	3	150	B85 Grade 383	1.44	30
AL-DC400	4	150	B85 Grade 383	2.34	15
AL-DC500	5	75	B108-92 356	3.06	4
AL-DC600	6	75	B85 Grade 383	4.66	6
AL-DC800*	8	50	B108-92 356	9.04	4
AL-DC1000	10	50	B26, Grade 713	12.54	3
HDAL-DC801*	8	50	B26, Grade 713	10.63	4



To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-DC800**. If the measurement is more than 9" it is our **HDAL-DC801**.











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or visit

KOA.link/AL-DP

AL-DP Series (Aluminum Part DP) Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Kuriyama offers two 8" coupling styles in aluminum.*
- Aluminum alloy specially designed for high tensile strength and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-DP050	1/2	250	B211 Grade 6063	0.07	100
AL-DP075	3/4	250	B85 Grade 383	0.08	50
AL-DP100	1	250	B85 Grade 383	0.10	80
AL-DP125	1 1/4	250	B108-92 356	0.18	50
AL-DP150	1 1/2	250	B85 Grade 383	0.25	50
AL-DP200	2	250	B85 Grade 383	0.38	60
AL-DP250	2 1/2	150	B85 Grade 383	0.54	40
AL-DP300	3	150	B85 Grade 383	0.74	50
AL-DP400	4	150	B85 Grade 383	1.22	25
AL-DP500	5	75	B108-92 356	1.46	4
AL-DP600	6	75	B85 Grade 383	2.53	20
AL-DP800	8	50	B108-92 356	4.04	6
AL-DP1000	10	50	B26, Grade 713	5.36	4
HDAL-DP801*	8	50	B26, Grade 713	5.00	6

DETERMINING 8"
COUPLING STYLE

To determine which version you need, please measure the outside diameter of the male coupling. If the measurement is less than 9" it is our **AL-DP800**. If the measurement is more than 9" it is our **HDAL-DP801**.









BR-A Series (Brass Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-A050	1/2	250	B584 C85700	0.15	50
BR-A075	3/4	250	B584 C85700	0.24	25
BR-A100	1	250	B584 C85700	0.34	25
BR-A125	1 1/4	250	B584 C85700	0.66	36
BR-A150	1 1/2	250	B584 C85700	0.73	25
BR-A200	2	250	B584 C85700	0.86	20
BR-A250	2 1/2	150	B584 C85700	1.61	12
BR-A300	3	150	B584 C85700	1.72	8
BR-A400	4	150	B584 C85700	3.41	6
BR-A500	5	75	B584 C85700	4.85	4
BR-A600	6	75	B584 C85700	7.27	2











◆ SCAN FOR INFO or visit KOA.link/BR-B

BR-B Series (Brass Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.
- 8" & 10" sizes supplied with four brass handles.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-B050	1/2	250	B584 C85700	0.36	50
BR-B075	3/4	250	B584 C85700	0.44	25
BR-B100	1	250	B584 C85700	0.66	25
BR-B125	1 1/4	250	B584 C85700	1.19	20
BR-B150	1 1/2	250	B584 C85700	1.21	20
BR-B200	2	250	B584 C85700	1.39	20
BR-B250	2 1/2	150	B584 C85700	1.87	12
BR-B300	3	150	B584 C85700	3.36	8
BR-B400	4	150	B584 C85700	4.19	6
BR-B500	5	75	B584 C85700	5.18	4
BR-B600	6	75	B584 C85700	8.25	2









BR-C Series (Brass Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 3", 4" sizes.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- · ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-C050	1/2	250	B584 C85700	0.35	50
BR-C075	3/4	250	B584 C85700	0.53	25
BR-C100	1	250	B584 C85700	0.81	25
BR-C125	1 1/4	250	B584 C85700	1.23	20
BR-C150	1 1/2	250	B584 C85700	1.32	20
BR-C200	2	250	B584 C85700	1.72	20
BR-C250	2 1/2	150	B584 C85700	2.42	12
BR-C300	3	150	B584 C85700	3.74	8
BR-C400	4	150	B584 C85700	5.51	6
BR-C500	5	75	B584 C85700	7.27	4
BR-C600	6	75	B584 C85700	13.77	2

Designates Tri-Couple fitting











◆ SCAN FOR INFO or visit KOA.link/BR-D

BR-D Series (Brass Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- · ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Cartor
BR-D050	1/2	250	B584 C85700	0.35	50
BR-D075	3/4	250	B584 C85700	0.51	25
BR-D100	1	250	B584 C85700	0.75	25
BR-D125	1 1/4	250	B584 C85700	1.12	20
BR-D150	1 1/2	250	B584 C85700	1.21	25
BR-D200	2	250	B584 C85700	1.43	25
BR-D250	2 1/2	150	B584 C85700	1.87	12
BR-D300	3	150	B584 C85700	3.13	8
BR-D400	4	150	B584 C85700	5.29	6
BR-D500	5	75	B584 C85700	5.62	4
BR-D600	6	75	B584 C85700	10.95	2









BR-E Series (Brass Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple™ design available in 1 1/2", 2", 3", 4" sizes.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-E050	1/2	250	B584 C85700	0.24	50
BR-E075	3/4	250	B584 C85700	0.36	25
BR-E100	1	250	B584 C85700	0.59	25
BR-E125	1 1/4	250	B584 C85700	0.75	25
BR-E150	1 1/2	250	B584 C85700	1.01	25
BR-E200	2	250	B584 C85700	1.54	20
BR-E250	2 1/2	150	B584 C85700	2.11	12
BR-E300	3	150	B584 C85700	3.08	8
BR-E400	4	150	B584 C85700	4.30	6
BR-E500	5	75	B584 C85700	7.60	4
BR-E600	6	75	B584 C85700	12.33	2

Toesignates Tri-Couple fitting











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KOA.link/BR-F

BR-F Series (Brass Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- · ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-F050	1/2	250	B584 C85700	0.22	50
BR-F075	3/4	250	B584 C85700	0.33	25
BR-F100	1	250	B584 C85700	0.53	25
BR-F125	1 1/4	250	B584 C85700	0.66	25
BR-F150	1 1/2	250	B584 C85700	0.88	25
BR-F200	2	250	B584 C85700	1.08	20
BR-F250	2 1/2	150	B584 C85700	1.85	12
BR-F300	3	150	B584 C85700	2.42	8
BR-F400	4	150	B584 C85700	3.74	6
BR-F500	5	75	B584 C85700	4.63	4
BR-F600	6	75	B584 C85700	9.03	2









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BR-DC Series (Brass Part DC)

Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-DC075	3/4	250	B584 C85700	0.66	50
BR-DC100	1	250	B584 C85700	0.95	25
BR-DC125	1 1/4	250	B584 C85700	1.04	20
BR-DC150	1 1/2	250	B584 C85700	1.32	25
BR-DC200	2	250	B584 C85700	2.05	20
BR-DC250	2 1/2	150	B584 C85700	2.20	12
BR-DC300	3	150	B584 C85700	3.96	8
BR-DC400	4	150	B584 C85700	4.74	6
BR-DC500	5	75	B584 C85700	5.59	4
BR-DC600	6	75	B584 C85700	10.66	2









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BR-DP Series (Brass Part DP)

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy specially designed for high tensile strength, impact resistance, and rigidity.

MATERIAL SPECIFICATIONS

- · ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BR-DP075	3/4	250	B584 C85700	0.22	50
BR-DP100	1	250	B584 C85700	0.33	25
BR-DP125	1 1/4	250	B584 C85700	0.46	25
BR-DP150	1 1/2	250	B584 C85700	0.53	25
BR-DP200	2	250	B584 C85700	0.99	20
BR-DP250	2 1/2	150	B584 C85700	1.20	12
BR-DP300	3	150	B584 C85700	1.65	8
BR-DP400	4	150	B584 C85700	2.42	6
BR-DP500	5	75	B584 C85700	3.74	4
BR-DP600	6	75	B584 C85700	4.74	2











⊘ SCAN FOR INFO or visit KOA.link/SS-A

SS-A Series (316 Stainless Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-A050	1/2	250	A666/316	0.20	50
SS-A075	3/4	250	A666/316	0.26	25
SS-A100	1	250	A666/316	0.34	25
SS-A125	1 1/4	250	A666/316	0.62	36
SS-A150	1 1/2	250	A666/316	0.80	25
SS-A200	2	250	A666/316	1.12	20
SS-A250	2 1/2	150	A666/316	1.76	12
SS-A300	3	150	A666/316	2.16	8
SS-A400	4	150	A666/316	2.88	6
SS-A500	5	75	A666/316	4.30	4
SS-A600	6	75	A666/316	6.00	2











• SCAN FOR INFO

or visit

KOA.link/SS-B

SS-B Series (316 Stainless Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-B050	1/2	250	A666/316	0.30	50
SS-B075	3/4	250	A666/316	0.42	25
SS-B100	1	250	A666/316	0.64	25
SS-B125	1 1/4	250	A666/316	1.32	20
SS-B150	1 1/2	250	A666/316	1.50	20
SS-B200	2	250	A666/316	1.92	20
SS-B250	2 1/2	150	A666/316	2.68	12
SS-B300	3	150	A666/316	3.20	8
SS-B400	4	150	A666/316	6.58	6
SS-B500	5	75	A666/316	6.80	4
SS-B600	6	75	A666/316	10.98	2









SS-C Series (316 Stainless Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- · Buna-N gasket included.



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Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-C050	1/2	1/2	250	A666/316	0.30	50
SS-C075	3/4	3/4	250	A666/316	0.46	25
SS-C100	1	1	250	A666/316	0.74	25
SS-C125	1 1/4	1 1/4	250	A666/316	1.41	20
SS-C150	1 1/2	1 1/2	250	A666/316	1.68	20
SS-C200	2	2	250	A666/316	2.30	20
SS-C250	2 1/2	2 1/2	150	A666/316	3.10	12
SS-C300	3	3	150	A666/316	4.12	8
SS-C3020	3	2	150	A666/316	3.65	6
SS-C400	4	4	150	A666/316	6.98	6
SS-C500	5	5	75	A666/316	10.32	4
SS-C600	6	6	75	A666/316	14.55	2

Designates Tri-Couple fitting











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KOA.link/SS-D

SS-D Series (316 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-D050	1/2	250	A666/316	0.40	50
SS-D075	3/4	250	A666/316	0.52	25
SS-D100	1	250	A666/316	0.74	25
SS-D125	1 1/4	250	A666/316	1.47	20
SS-D150	1 1/2	250	A666/316	1.52	25
SS-D200	2	250	A666/316	2.16	25
SS-D250	2 1/2	150	A666/316	3.12	12
SS-D300	3	150	A666/316	3.82	8
SS-D400	4	150	A666/316	5.14	6
SS-D500	5	75	A666/316	8.00	4
SS-D600	6	75	A666/316	10.06	2









SS-E Series (316 Stainless Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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KOA.link/SS-E



Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-E050	1/2	1/2	250	A666/316	0.25	50
SS-E075	3/4	3/4	250	A666/316	0.36	25
SS-E100	1	1	250	A666/316	0.60	25
SS-E125	1 1/4	1 1/4	250	A666/316	0.95	25
SS-E150	1 1/2	1 1/2	250	A666/316	1.22	25
SS-E200	2	2	250	A666/316	1.98	20
SS-E250	2 1/2	2 1/2	150	A666/316	2.64	12
SS-E300	3	3	150	A666/316	3.90	8
SS-E3020	3	2	150	A666/316	3.15	6
SS-E400	4	4	150	A666/316	6.38	6
SS-E500	5	5	75	A666/316	9.10	4
SS-E600	6	6	75	A666/316	13.49	2

Designates Tri-Couple fitting









SS-F Series (316 Stainless Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-F050	1/2	250	A666/316	0.30	50
SS-F075	3/4	250	A666/316	0.40	25
SS-F100	1	250	A666/316	0.56	25
SS-F125	1 1/4	250	A666/316	1.06	25
SS-F150	1 1/2	250	A666/316	1.28	25
SS-F200	2	250	A666/316	1.82	20
SS-F250	2 1/2	150	A666/316	2.68	12
SS-F300	3	150	A666/316	3.92	8
SS-F400	4	150	A666/316	6.32	6
SS-F500	5	75	A666/316	8.26	4
SS-F600	6	75	A666/316	11.27	2









SS-DC Series (316 Stainless Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/SS-DC

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-DC050	1/2	250	A666/316	0.25	50
SS-DC075	3/4	250	A666/316	0.36	25
SS-DC100	1	250	A666/316	0.54	25
SS-DC125	1 1/4	250	A666/316	1.30	20
SS-DC150	1 1/2	250	A666/316	1.46	25
SS-DC200	2	250	A666/316	1.78	20
SS-DC250	2 1/2	150	A666/316	2.38	12
SS-DC300	3	150	A666/316	3.04	8
SS-DC400	4	150	A666/316	5.02	6
SS-DC500	5	75	A666/316	7.35	4
SS-DC600	6	75	A666/316	9.92	2











♦ SCAN FOR INFO or visit KOA.link/SS-DP

SS-DP Series (316 Stainless Part DP) Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS-DP050	1/2	250	A666/316	0.15	50
SS-DP075	3/4	250	A666/316	0.20	25
SS-DP100	1	250	A666/316	0.28	25
SS-DP125	1 1/4	250	A666/316	0.60	25
SS-DP150	1 1/2	250	A666/316	0.72	25
SS-DP200	2	250	A666/316	0.96	20
SS-DP250	2 1/2	150	A666/316	1.47	12
SS-DP300	3	150	A666/316	1.94	8
SS-DP400	4	150	A666/316	3.36	6
SS-DP500	5	75	A666/316	6.24	4
SS-DP600	6	75	A666/316	9.08	2











◆ SCAN FOR INFO or visit KOA.link/SS304-A

SS304-A Series (304 Stainless Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-A050	1/2	250	A666/304	0.20	50
SS304-A075	3/4	250	A666/304	0.26	25
SS304-A100	1	250	A666/304	0.34	25
SS304-A125	1 1/4	250	A666/304	0.62	36
SS304-A150	1 1/2	250	A666/304	0.80	25
SS304-A200	2	250	A666/304	1.12	20
SS304-A250	2 1/2	150	A666/304	1.76	12
SS304-A300	3	150	A666/304	2.16	8
SS304-A400	4	150	A666/304	2.88	6
SS304-A500	5	75	A666/304	4.30	4
SS304-A600	6	75	A666/304	6.00	2











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or visit

KOA.link/SS304-B

SS304-B Series (304 Stainless Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-B050	1/2	250	A666/304	0.30	50
SS304-B075	3/4	250	A666/304	0.42	25
SS304-B100	1	250	A666/304	0.64	25
SS304-B125	1 1/4	250	A666/304	1.32	20
SS304-B150	1 1/2	250	A666/304	1.50	20
SS304-B200	2	250	A666/304	1.92	20
SS304-B250	2 1/2	150	A666/304	2.68	12
SS304-B300	3	150	A666/304	3.20	8
SS304-B400	4	150	A666/304	6.58	6
SS304-B500	5	75	A666/304	6.80	4
SS304-B600	6	75	A666/304	10.98	2









SS304-C Series (304 Stainless Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple[™] design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-C050	1/2	250	A666/304	0.30	50
SS304-C075	3/4	250	A666/304	0.46	25
SS304-C100	1	250	A666/304	0.74	25
SS304-C125	1 1/4	250	A666/304	1.41	20
SS304-C150	1 1/2	250	A666/304	1.68	20
SS304-C200	2	250	A666/304	2.30	20
SS304-C250	2 1/2	150	A666/304	3.10	12
SS304-C300	3	150	A666/304	4.12	8
SS304-C400	4	150	A666/304	6.98	6
SS304-C500	5	75	A666/304	10.32	4
SS304-C600	6	75	A666/304	14.55	2

Designates Tri-Couple fitting











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or visit

KOA.link/SS304-D

SS304-D Series (304 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-D050	1/2	250	A666/304	0.40	50
SS304-D075	3/4	250	A666/304	0.52	25
SS304-D100	1	250	A666/304	0.74	25
SS304-D125	1 1/4	250	A666/304	1.47	20
SS304-D150	1 1/2	250	A666/304	1.52	25
SS304-D200	2	250	A666/304	2.16	25
SS304-D250	2 1/2	150	A666/304	3.12	12
SS304-D300	3	150	A666/304	3.82	8
SS304-D400	4	150	A666/304	5.14	6
SS304-D500	5	75	A666/304	8.00	4
SS304-D600	6	75	A666/304	10.06	2









SS304-E Series (304 Stainless Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in
- Tri-Couple[™] design available in 1 1/2", 2", 3", 4" sizes.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.





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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Cartor
SS304-E050	1/2	250	A666/304	0.25	50
SS304-E075	3/4	250	A666/304	0.36	25
SS304-E100	1	250	A666/304	0.60	25
SS304-E125	1 1/4	250	A666/304	0.95	25
SS304-E150	1 1/2	250	A666/304	1.22	25
SS304-E200	2	250	A666/304	1.98	20
SS304-E250	2 1/2	150	A666/304	2.64	12
SS304-E300	3	150	A666/304	3.90	8
SS304-E400	4	150	A666/304	6.38	6
SS304-E500	5	75	A666/304	9.10	4
SS304-E600	6	75	A666/304	13.49	2

T Designates Tri-Couple fitting









SS304-F Series (304 Stainless Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-F050	1/2	250	A666/304	0.30	50
SS304-F075	3/4	250	A666/304	0.40	25
SS304-F100	1	250	A666/304	0.56	25
SS304-F125	1 1/4	250	A666/304	1.06	25
SS304-F150	1 1/2	250	A666/304	1.28	25
SS304-F200	2	250	A666/304	1.82	20
SS304-F250	2 1/2	150	A666/304	2.68	12
SS304-F300	3	150	A666/304	3.92	8
SS304-F400	4	150	A666/304	6.32	6
SS304-F500	5	75	A666/304	8.26	4
SS304-F600	6	75	A666/304	11.27	2









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KOA.link/SS304-DC

SS304-DC Series (304 Stainless Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-DC050	1/2	250	A666/304	0.25	50
SS304-DC075	3/4	250	A666/304	0.36	25
SS304-DC100	1	250	A666/304	0.54	25
SS304-DC125	1 1/4	250	A666/304	1.30	20
SS304-DC150	1 1/2	250	A666/304	1.46	25
SS304-DC200	2	250	A666/304	1.78	20
SS304-DC250	2 1/2	150	A666/304	2.38	12
SS304-DC300	3	150	A666/304	3.04	8
SS304-DC400	4	150	A666/304	5.02	6
SS304-DC500	5	75	A666/304	7.35	4
SS304-DC600	6	75	A666/304	9.92	2











SCAN FOR INFO

or visit

KOA.link/SS304-DP

SS304-DP Series (304 Stainless Part DP) Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for material and interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SS304-DP050	1/2	250	A666/304	0.15	50
SS304-DP075	3/4	250	A666/304	0.20	25
SS304-DP100	1	250	A666/304	0.28	25
SS304-DP125	1 1/4	250	A666/304	0.60	25
SS304-DP150	1 1/2	250	A666/304	0.72	25
SS304-DP200	2	250	A666/304	0.96	20
SS304-DP250	2 1/2	150	A666/304	1.47	12
SS304-DP300	3	150	A666/304	1.94	8
SS304-DP400	4	150	A666/304	3.36	6
SS304-DP600	6	75	A666/304	9.08	2











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or visit

KOA.link/PPA

PPA Series (Polypropylene Part A)

Male Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPA050	1/2	100	0.04	200
PPA075	3/4	100	0.05	50
PPA100	1	100	0.05	70
PPA125	1 1/4	100	0.10	40
PPA150	1 1/2	100	0.14	30
PPA200	2	100	0.19	40
PPA300	3	50	0.48	35
PPA400	4	50	1.02	20













◆ SCAN FOR INFO

or visit

KOA.link/PPB

PPB Series (Polypropylene Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPB050	1/2	100	0.17	50
PPB075	3/4	100	0.18	50
PPB100	1	100	0.26	30
PPB125	1 1/4	100	0.40	45
PPB150	1 1/2	100	0.47	30
PPB200	2	100	0.49	50
PPB300	3	50	1.17	25
PPB400	4	50	1.44	25











SCAN FOR INFO

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KOA.link/PPC

PPC Series (Polypropylene Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPC050	1/2	100	0.17	100
PPC075	3/4	100	0.19	50
PPC100	1	100	0.27	60
PPC125	1 1/4	100	0.40	35
PPC150	1 1/2	100	0.51	30
PPC200	2	100	0.61	40
PPC300	3	50	1.28	15
PPC400	4	50	1.70	15













SCAN FOR INFO or visitKOA.link/PPD

PPD Series (Polypropylene Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPD050	1/2	100	0.18	100
PPD075	3/4	100	0.19	50
PPD100	1	100	0.25	30
PPD125	1 1/4	100	0.41	40
PPD150	1 1/2	100	0.53	30
PPD200	2	100	0.55	40
PPD300	3	50	1.17	20
PPD400	4	50	1.58	10









PPE Series (Polypropylene Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.



SCAN FOR INFO or visit **KOA.link/PPE**

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPE050	1/2	100	0.03	200
PPE075	3/4	100	0.06	50
PPE100	1	100	0.08	50
PPE125	1 1/4	100	0.15	30
PPE150	1 1/2	100	0.17	40
PPE200	2	100	0.30	50
PPE300	3	50	0.76	18
PPE400	4	50	1.00	20













◆ SCAN FOR INFO

or visit

KOA.link/PPF

PPF Series (Polypropylene Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPF050	1/2	100	0.04	200
PPF075	3/4	100	0.06	50
PPF100	1	100	0.11	45
PPF125	1 1/4	100	0.15	30
PPF150	1 1/2	100	0.18	50
PPF200	2	100	0.29	60
PPF300	3	50	0.56	20
PPF400	4	50	0.81	25



CAMLOCKS Polypropylene





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PPDC Series (Polypropylene Part DC) **Dust Cap**

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPDC050	1/2	100	0.16	100
PPDC075	3/4	100	0.17	50
PPDC100	1	100	0.24	40
PPDC125	1 1/4	100	0.42	25
PPDC150	1 1/2	100	0.47	40
PPDC200	2	100	0.50	60
PPDC300	3	50	1.06	30
PPDC400	4	50	1.11	15











PPDP Series (Polypropylene Part DP) Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled Polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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SCAN FOR INFO or visitKOA.link/PPDP

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPDP050	1/2	100	0.02	200
PPDP075	3/4	100	0.03	50
PPDP100	1	100	0.04	80
PPDP125	1 1/4	100	0.06	50
PPDP150	1 1/2	100	0.10	50
PPDP200	2	100	0.15	60
PPDP300	3	50	0.36	50
PPDP400	4	50	0.50	25









GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

Male Coupler X Female NPT

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.

GRA Series (Nylon Part A)

- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GRA100	1	100	0.16	70
GRA150	1 1/2	100	0.18	30
GRA200	2	100	0.26	40
GRA300	3	50	0.46	35
GRA400	4	50	0.92	20











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KOA.link/GRB

GRB Series (Nylon Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
GRB100	1	100	0.16	30
GRB150	1 1/2	100	0.46	30
GRB200	2	100	0.52	50
GRB300	3	50	1.02	25
GRB400	4	50	1.34	25









GRC Series (Nylon Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

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◆ SCAN FOR INFO or visit KOA.link/GRC

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GRC100	1	100	0.18	60
GRC150	1 1/2	100	0.50	30
GRC200	2	100	0.58	40
GRC300	3	50	1.24	15
GRC400	4	50	1.60	15











SCAN FOR INFO or visit KOA.link/GRD

GRD Series (Nylon Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GRD100	1	100	0.18	30
GRD150	1 1/2	100	0.50	30
GRD200	2	100	0.58	40
GRD300	3	50	1.04	20
GRD400	4	50	1.48	10









GRE Series (Nylon Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

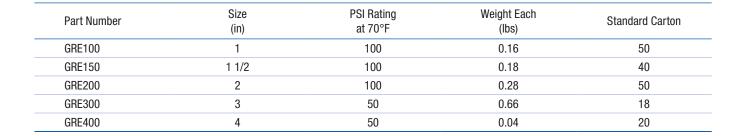
MATERIAL SPECIFICATIONS

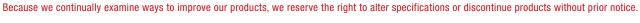
- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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SCAN FOR INFO or visit
KOA.link/GRE













GRF Series (Nylon Part F)

Male Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
GRF100	1	100	0.10	45
GRF150	1 1/2	100	0.18	50
GRF200	2	100	0.28	60
GRF300	3	50	0.66	20
GRF400	4	50	0.90	25







GRDC Series (Nylon Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- All 4" size female couplers supplied with three handles to provide added stability.
- EPDM gasket included.

---- VIEW ONLINE



SCAN FOR INFO or visitKOA.link/GRDC

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GRDC100	1	100	0.16	40
GRDC150	1 1/2	100	0.46	40
GRDC200	2	100	0.50	60
GRDC300	3	50	0.96	30
GRDC400	4	50	1.16	15









GRDP Series (Nylon Part DP)

Dust Plug

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Nylon material is fiberglass reinforced for added strength and durability.
- Good abrasion and chemical resistance.
- Lightweight yet strong.
- Precision molded to ensure consistency in form and function.

MATERIAL SPECIFICATIONS

- Fiberglass reinforced nylon.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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KOA.link/GRDP

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GRDP100	1	100	0.06	50
GRDP150	1 1/2	100	0.12	50
GRDP200	2	100	0.20	60
GRDP300	3	50	0.36	50
GRDP400	4	50	0.60	25









SCAN FOR INFO

or visit

KOA.link/AL-CLF

AL-CLF Series (Aluminum Part C)

Female Coupler X Hose Shank

EZ-Seal™ Design

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

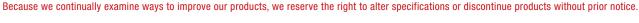
- High quality design made to withstand rigorous applications found in industrial markets.
- EZ-Seal[™] couplings are designed with rubber seals to help prevent leakage.
- Aluminum alloy is specially designed for high tensile strength and impact resistance.
- EZ-Seal™ design is versatile and can be used with many different hose materials.
- Forged brass handles result in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy, specially designed for high tensile strength and impact resistance.
- BUNA-N gasket and rubber seals included.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-CLF150	1 1/2	250	B85 Grade 383	0.77	30
AL-CLF200	2	250	B85 Grade 383	0.98	40
AL-CLF300	3	150	B85 Grade 383	1.98	15
AL-CLF400	4	150	B85 Grade 383	2.87	15
AL-CLF600	6	75	B85 Grade 383	5.65	6











3 SCAN FOR INFO

or visit

KOA.link/AL-ELF

AL-ELF Series (Aluminum Part E)

Male Coupler X Hose Shank

EZ-Seal™ Design

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- EZ-Seal[™] couplings are designed with rubber seals to help prevent leakage.
- Aluminum alloy is specially designed for high tensile strength and impact resistance.
- EZ-Seal[™] design is versatile and can be used with many different hose materials.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy, specially designed for high tensile strength and impact resistance.
- BUNA-N rubber seals.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
AL-ELF150	1 1/2	250	B85 Grade 383	0.44	40
AL-ELF200	2	250	B85 Grade 383	0.64	50
AL-ELF300	3	150	B85 Grade 383	1.38	18
AL-ELF400	4	150	B85 Grade 383	2.51	20
AL-ELF600	6	75	B85 Grade 383	4.83	6









DI-C Series (Ductile Iron Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Coupling ID specially designed for maximum flow of product.
- Locking feature using safety clips to prevent disconnection during use.

MATERIAL SPECIFICATIONS

- Zinc plated ductile iron material.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant
- 304 stainless steel handle pins and pull rings.
- Zinc-plated carbon steel safety clips.
- Buna-N gasket included.





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Part Number	Size	PSI Rating	Weight Each	Standard
	(in)	at 70°F	(lbs)	Carton
DI-C400	4	150	7.29	15









DI-E Series (Ductile Iron Part E)

Male Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Coupling ID specially designed for maximum flow of product.

MATERIAL SPECIFICATIONS

- Zinc plated ductile iron material.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

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KOA.link/DI-E



Part Number	Size	PSI Rating	Weight Each	Standard
	(in)	at 70°F	(lbs)	Carton
DI-E400	4	150	5.84	20











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ALSH-B Series (Aluminum Part B)

Female Coupler X Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
ALSH-B100	1	250	B85 Grade 383	0.36	25
ALSH-B125	1 1/4	250	B108-92 356	0.62	20
ALSH-B150	1 1/2	250	B85 Grade 383	0.70	12
ALSH-B200	2	250	B85 Grade 383	0.86	10
ALSH-B250	2 1/2	150	B85 Grade 383	1.02	12
ALSH-B300	3	150	B85 Grade 383	1.56	8
ALSH-B400	4	150	B85 Grade 383	2.42	12









ALSH-C Series (Aluminum Part C)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Tri-Couple design available in 1 1/2", 2", 2 1/2", 3", 4" sizes.
- Hose shanks specially designed for easy assembly with Tigerflex[™] hoses
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

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● SCAN FOR INFO or visit KOA.link/ALSH-C





MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

	Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
	ALSH-C100	1	250	B85 Grade 383	0.42	25
	ALSH-C125	1 1/4	250	B108-92 356	0.68	20
T	ALSH-C150	1 1/2	250	B85 Grade 383	0.74	10
	ALSH-C200	2	250	B85 Grade 383	0.98	12
T	ALSH-C250	2 1/2	150	B85 Grade 383	1.28	12
T	ALSH-C300	3	150	B85 Grade 383	2.20	6
T	ALSH-C400	4	150	B85 Grade 383	3.16	6

Designates Tri-Couple fitting











SCAN FOR INFO

or visit

KOA.link/ALSH-D

ALSH-D Series (Aluminum Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
ALSH-D100	1	250	B85 Grade 383	0.42	25
ALSH-D125	1 1/4	250	B108-92 356	0.68	20
ALSH-D150	1 1/2	250	B85 Grade 383	0.80	12
ALSH-D200	2	250	B85 Grade 383	0.92	10
ALSH-D250	2 1/2	150	B85 Grade 383	1.18	12
ALSH-D300	3	150	B85 Grade 383	1.80	10
ALSH-D400	4	150	B85 Grade 383	2.16	10











ALSH-DC Series (Aluminum Part DC) Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with stainless steel handles which are preferred in agriculture markets.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/ALSH-DC

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
ALSH-DC100	1	250	B85 Grade 383	0.34	25
ALSH-DC125	1 1/4	250	B108-92 356	0.58	20
ALSH-DC150	1 1/2	250	B85 Grade 383	0.64	25
ALSH-DC200	2	250	B85 Grade 383	0.80	20
ALSH-DC250	2 1/2	150	B85 Grade 383	0.94	12
ALSH-DC300	3	150	B85 Grade 383	1.44	8
ALSH-DC400	4	150	B85 Grade 383	2.34	6











SCAN FOR INFO

or visit

KOA.link/BW-ALF

BW-ALF Series (Aluminum Part F)

Male Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BW-ALF150	1 1/2	250	B26 Grade 713	0.52	50
BW-ALF200	2	250	B26 Grade 713	0.74	60
BW-ALF250	2 1/2	150	B26 Grade 713	1.02	30
BW-ALF300	3	150	B26 Grade 713	1.36	20
BW-ALF400	4	150	B26 Grade 713	2.40	25
BW-ALF500	5	75	B26 Grade 713	3.03	4
BW-ALF600	6	75	B26 Grade 713	4.01	10
BW-ALF800	8	50	B26 Grade 713	8.05	2









3 SCAN FOR INFO

or visit

KOA.link/BW-ALB

BW-ALB Series (Aluminum Part B)

Female Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Forged brass handles.
- Zinc plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Size	PSI Rating	ASTM	Weight Each	Standard Carton
	(in)	at 70°F	Specification	(lbs)	
BW-ALB150	1 1/2	250	B26 Grade 713	0.76	30
BW-ALB200	2	250	B26 Grade 713	0.92	50
BW-ALB250	2 1/2	150	B26 Grade 713	1.09	40
BW-ALB300	3	150	B26 Grade 713	1.64	25
BW-ALB400	4	150	B26 Grade 713	2.51	25
BW-ALB500	5	75	B26 Grade 713	3.43	4
BW-ALB600	6	75	B26 Grade 713	5.08	10
BW-ALB800	8	50	B26 Grade 713	8.15	2









SW-ALA Series (Aluminum Part A) Male Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

VIEW ONLINE -



SCAN FOR INFO or visit
KOA.link/SW-ALA

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SW-ALA150	1 1/2	250	B26 Grade 713	0.37	30
SW-ALA200	2	250	B26 Grade 713	0.45	40
SW-ALA250	2 1/2	150	B26 Grade 713	0.65	50
SW-ALA300	3	150	B26 Grade 713	0.77	35
SW-ALA400	4	150	B26 Grade 713	1.41	20
SW-ALA500	5	75	B26 Grade 713	1.70	4
SW-ALA600	6	75	B26 Grade 713	2.08	15











SW-ALD Series (Aluminum Part D)

Female Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Zinc plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

VIEW ONLINE



◆ SCAN FOR INFOor visit

KOA.link.SW-ALD

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SW-ALD150	1 1/2	250	B26 Grade 713	0.81	30
SW-ALD200	2	250	B26 Grade 713	0.99	40
SW-ALD250	2 1/2	250	B26 Grade 713	1.27	35
SW-ALD300	3	250	B26 Grade 713	1.69	20
SW-ALD400	4	150	B26 Grade 713	2.91	10
SW-ALD500	5	150	B26 Grade 713	4.56	10
SW-ALD600	6	150	B26 Grade 713	5.28	10









SCAN FOR INFO
 or visit

KOA.link/BW-SSF

BW-SSF Series (316 Stainless Part F)

Male Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BW-SSF150	1 1/2	250	A666/316	1.40	25
BW-SSF200	2	250	A666/316	1.57	20
BW-SSF250	2 1/2	150	A666/316	2.80	12
BW-SSF300	3	150	A666/316	4.17	8
BW-SSF400	4	150	A666/316	6.57	6
BW-SSF500	5	75	A666/316	8.51	4
BW-SSF600	6	75	A666/316	11.52	2











VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/BW-SSB

BW-SSB Series (316 Stainless Part B)

Female Coupler X Butt Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- BW items are dual purpose which allows them be used as butt weld fittings to schedule 40 pipe and socket weld fittings for nominal OD tubing.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
BW-SSB150	1 1/2	250	A666/316	1.27	20
BW-SSB200	2	250	A666/316	1.57	20
BW-SSB250	2 1/2	150	A666/316	2.13	12
BW-SSB300	3	150	A666/316	3.21	8
BW-SSB400	4	150	A666/316	5.72	6
BW-SSB500	5	75	A666/316	6.71	4
BW-SSB600	6	75	A666/316	9.13	2









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SCAN FOR INFO

or visit

KOA.link/SW-SSA

SW-SSA Series (316 Stainless Part A)

Male Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SW-SSA150	1 1/2	250	A666/316	0.71	25
SW-SSA200	2	250	A666/316	1.37	12
SW-SSA250	2 1/2	150	A666/316	1.38	12
SW-SSA300	3	150	A666/316	1.87	8
SW-SSA400	4	150	A666/316	3.95	6
SW-SSA500	5	75	A666/316	4.46	4
SW-SSA600	6	75	A666/316	6.16	2











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SCAN FOR INFO

or visit

KOA.link/SW-SSD

SW-SSD Series (316 Stainless Part D)

Female Coupler X Socket Weld

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.
- Socket weld items are designed for use with schedule 40 pipe.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SW-SSD150	1 1/2	250	A666/316	1.41	30
SW-SSD200	2	250	A666/316	1.70	40
SW-SSD250	2 1/2	250	A666/316	2.35	35
SW-SSD300	3	250	A666/316	3.30	20
SW-SSD400	4	150	A666/316	5.32	10
SW-SSD500	5	150	A666/316	7.81	10
SW-SSD600	6	150	A666/316	20.79	10



CAMLOCKS

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3 SCAN FOR INFO

or visit

KOA.link/RDA-A

RDA-A Series (Aluminum Part D x A)

Female Coupler X Male Coupler

RDA-SPA Series (Aluminum Part D x A with Pipe Tap)

Female Coupler X Male Coupler with 1/2" Pipe Tap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Female Coupler **PSI** Rating **ASTM** Standard Male Coupler Weight Each Part Number at 70°F Specification Carton Size (in) Size (in) (lbs) RDA-A2015 2 1 1/2 250 B26 Grade 713 0.99 20 2 RDA-A2030 3 250 B26 Grade 713 1.64 12 RDA-A3020 3 2 150 B108-92 356 2.37 6 RDA-A3040 3 4 150 B108-92 356 2.60 6 RDA-A4020 4 2 150 2.70 6 B26 Grade 713 3 4 6 RDA-A4030 150 B108-92 356 2.96 RDA-A4050 4 5 150 B108-92 356 4.41 4 RDA-A5040 5 4 75 B26 Grade 713 4.07 4 6 4 75 B108-92 356 2 RDA-A6040 6.66 RDA-A8060 8 6 50 B26 Grade 713 4 10.40

Part Number	Female Coupler	Male Coupler	NPT Size	PSI Rating	ASTM	Weight Each	Standard
	Size (in)	Size (in)	(in)	at 70°F	Specification	(lbs)	Carton
RDA-SPA4030	4	3	1/2	150	B108-92 356	2.73	6







DA45-A Series (Aluminum Part D x A 45° Elbow) Female Coupler X Male Coupler

DA90-A Series (Aluminum Part D x A 90° Elbow)

Female Coupler X Male Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

◆ SCAN FOR INFO or visit KOA.link/DA-A

VIEW ONLINE

Part Number Size (in)		PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DA45-A200	2	250	B85 Grade 383	1.65	10
DA45-A300	3	150	B85 Grade 383	2.45	6
DA45-A400	4	150	B85 Grade 383	4.90	4
DA45-A600	6	75	B85 Grade 383	14.80	2
Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DA90-A150	1 1/2	250	B85 Grade 383	1.10	20
DA90-A200	2	250	B85 Grade 383	1.50	16
DA90-A300	3	150	B85 Grade 383	2.17	10
DA90-A400	4	150	B85 Grade 383	4.30	5
DA90-A600	6	75	B85 Grade 383	13.20	2







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SCAN FOR INFO

or visit

KOA.link/DD-AL

DD90-AL Series (Aluminum Part D x D 90° Elbow)

Female Coupler X Female Coupler

DD-AL Series (Aluminum Part D x D)

Female Coupler X Female Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DD90-AL200	2	250	B85 Grade 383	2.20	16
DD90-AL300	3	150	B85 Grade 383	3.50	10
DD90-AL400	4	150	B85 Grade 383	5.10	5
DD90-AL600	6	75	B85 Grade 383	10.50	2

Part Number	Female Coupler Size (in)	Female Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DD-AL150	1 1/2	1 1/2	250	B85 Grade 383	4.35	9
DD-AL200	2	2	250	B85 Grade 383	1.43	12
DD-AL2030	2	3	150	B85 Grade 383	4.35	9
DD-AL300	3	3	150	B85 Grade 383	2.40	6
DD-AL3040	3	4	150	B85 Grade 383	5.90	12
DD-AL400	4	4	150	B85 Grade 383	3.90	5
DD-AL600	6	6	75	B85 Grade 383	7.32	4







DC90-AL Series (Aluminum Part C x Hose Shank 90° Elbow) Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

SCAN FOR INFO

VIEW ONLINE -

KOA.link/DC90-AL

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DC90-A150	1 1/2	250	B85 Grade 383	1.08	24
DC90-A200	2	250	B85 Grade 383	1.48	24
DC90-A300	3	150	B85 Grade 383	2.50	10
DC90-A400	4	150	B85 Grade 383	4.80	5
DC90-A600	6	75	B85 Grade 383	14.50	2











Male Coupler x 150# ASA Flange

FL-AL-A Series (Aluminum)



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or visit

KOA.link/FL-AL

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles which results in less wear on connecting parts. (FL-AL-D only)

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.

MATERIAL SPECIFICATIONS (FL-AL-D ONLY)

- Forged brass handles.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	Number Bolt Holes	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
FL-AL-A200	2	4	250	B85 Grade 383	3.05	6
FL-AL-A300	3	4	150	B85 Grade 383	3.86	4
FL-AL-A400	4	8	150	B85 Grade 383	5.86	3
FL-AL-A600	6	8	75	B85 Grade 383	9.92	2
FL-AL-A800	8	8	50	B108-92 356	14.50	1
FL-AL-A800	8	8	50	B108-92 356	14.50	1

Part Number	Size (in)	Number Bolt Holes	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
FL-AL-D200	2	4	250	B85 Grade 383	2.35	4
FL-AL-D300	3	4	150	B85 Grade 383	5.07	3
FL-AL-D400	4	8	150	B85 Grade 383	7.94	2
FL-AL-D600	6	8	75	B85 Grade 383	12.89	1
FL-AL-D800	8	8	50	B108-92 356	16.50	1

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



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SA-A Series (Aluminum Part A x A) Male Coupler X Male Coupler

SA-B Series (Brass Part A x A)

Male Coupler X Male Coupler



GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous. applications found in industrial markets.
- SA-A: Aluminum alloy specially designed for high tensile strength and impact resistance.
- SA-B: Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.

VIEW ONLINE -



SCAN FOR INFOor visit

KOA.link/SA

MATERIAL SPECIFICATIONS

- SA-A: ASTM aluminum alloy.
- SA-B: ASTM brass alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.

Part Number	Male Coupler Size (in)	Male Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SA-A150	1 1/2	1 1/2	250	B108-92 356	0.43	50
SA-A1520	1 1/2	2	250	B108-92 356	0.55	40
SA-A200	2	2	250	B108-92 356	0.68	40
SA-A2030	2	3	150	B108-92 356	0.97	12
SA-A300	3	3	150	B108-92 356	1.10	12
SA-A3040	3	4	150	B108-92 356	1.78	8
SA-A400	4	4	150	B108-92 356	1.91	6
SA-A4060	4	6	75	B26 Grade 713	3.64	8
SA-A600	6	6	75	B26 Grade 713	3.48	4
SA-B150	1 1/2	1 1/2	250	B584 Grade C85700	1.35	50
SA-B200	2	2	250	B584 Grade C85700	2.11	40
SA-B250	2 1/2	2 1/2	150	B584 Grade C85700	3.55	30
SA-B300	3	3	150	B584 Grade C85700	3.69	20
SA-B400	4	4	150	B584 Grade C85700	5.97	6









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3 SCAN FOR INFO

or visit

KOA.link/RDA-B

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

Female Coupler X Male Coupler

- High quality design made to withstand rigorous applications found in industrial markets.
- Brass alloy is specially designed for high tensile strength, impact resistance, and rigidity.
- Forged brass handles result in less wear on connecting parts.

RDA-B Series (Brass Part D x A)

MATERIAL SPECIFICATIONS

- · ASTM brass alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles.
- 304 stainless steel handle pins and pull rings.
- Buna-N gasket included.

Part Number	Female Coupler Size (in)	Male Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
RDA-B2030	2	3	150	B584 Grade C85700	2.86	6
RDA-B3020	3	2	150	B584 Grade C85700	6.12	6
RDA-B4020	4	2	150	B584 Grade C85700	7.07	6
RDA-B4030	4	3	150	B584 Grade C85700	9.42	6











SA-SS Series (316 Stainless Part A x A) Male Coupler X Male Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.

VIEW ONLINE ■ SCAN FOR INFO or visit KOA.link/SA-SS

Part Number	Male Coupler Size (in)	Male Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SA-SS150	1 1/2	1 1/2	250	A666/316	1.76	18
SA-SS1520	1 1/2	2	250	A666/316	2.10	20
SA-SS200	2	2	250	A666/316	2.48	20
SA-SS2030	2	3	150	A666/316	3.14	10
SA-SS300	3	3	150	A666/316	4.61	10
SA-SS3040	3	4	150	A666/316	5.28	6
SA-SS400	4	4	150	A666/316	7.28	6











RDA-SS Series (316 Stainless Part D x A)

Female Coupler X Male Couple

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/RDA-SS

Part Number	Female Coupler Size (in)	Male Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
RDA-SS2010	2	1	150	A666/316	2.73	20
RDA-SS2030	2	3	150	A666/316	3.45	6
RDA-SS3020	3	2	150	A666/316	4.08	4
RDA-SS4030	4	3	150	A666/316	6.41	3
RDA-SS6040	6	4	150	A666/316	12.10	2











DD-SS Series (316 Stainless Part D x D)

Female Coupler X Female Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Stainless steel alloy is analyzed on every melt, and specially designed for high tensile strength, rigidity, and impact resistance.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DD-SS150	1 1/2	250	A666/316	2.10	20
DD-SS200	2	250	A666/316	2.89	12
DD-SS300	3	150	A666/316	5.11	6
DD-SS400	4	150	A666/316	6.66	5













PPC90 Series

(Polypropylene Part C x Hose Shank 90° Elbow)

Female Coupler X Hose Shank

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.
- Locking feature using safety clips to prevent disconnection during use.
- Supplied 304 stainless steel handles, handle pins, pull rings, and safety clips.
- EPDM gasket included.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PP150C90	1 1/2	100	0.56	6
PP200C90	2	100	0.73	4









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KOA.link/PPx90

PPA90 Series (Polypropylene Part A x Female NPT 90° Elbow)

Male Coupler X Female NPT

PPF90 Series (Polypropylene Part A x Male NPT 90° Elbow) Male Coupler x Male NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Extremely lightweight yet strong.
- Precision molded to ensure consistency in form and function.
- Economical when compared with other materials.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Complies with Mil-Spec A-A-59326 for interchangeability in relevant sizes.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PP150A90	1 1/2	100	0.23	24
PP200A90	2	100	0.36	24

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PP150F90	1 1/2	100	0.27	24
PP200F90	2	100	0.41	24









VIEW ONLINE -



TCDD-A4040

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KOA.link/TCD

TCDA Series (Aluminum Part D x A)

API Female Coupler X Male Coupler

TCDD Series (Aluminum Part D x D)

API Female Coupler X Female Coupler

TCDC Series (Aluminum Part DC)

API Dust Cap

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- API coupler end designed at a 22° angle for easy connecting and unrestricted off-loading.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Supplied with a heavy-duty attachment chain.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.

6.00

• Buna-N gasket included.

Part Number	API Size (in)	Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
TCDA-A4030	4	3	150	B26 Grade 713	4.25	4
TCDA-A4040	4	4	150	B26 Grade 713	4.50	4
Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton	

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
TCDC-A400	Δ	150	R26 Grade 713	3 00	6

B26 Grade 713

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



150





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VRP-A Series (Aluminum Part C w/Probe)

Female Coupler X Hose Shank

VRP-P Series

(Aluminum Part C w/Poppet)
Female Coupler X Hose Shank

DAP Series (Aluminum Part C w/Probe)

Female Coupler X Male Coupler

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Each coupling comes with a probe for connecting with male vapor coupling.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Supplied with brass probe.
- Buna-N gasket included.

Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
VRP-A4030	4	3	150	B26 Grade 713	3.04	4
VRP-A4040	4	4	150	B26 Grade 713	3.15	4
Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
VRP-P4030	4	3	150	B26 Grade 713	4.01	5
Part Number	Female Coupler Size (in)	Male Coupler Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
DAP-4030	4	3	150	B26 Grade 713	3.54	4











Brass Probe (Brass Replacement Probe for Vapor Recovery Items)

For VRP-A, VRP-P, DAP, CGDP



VRP-PROBE

Kuriyama Camlock Cou

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

GENERAL APPLICATIONS

- High quality design made for use in petroleum markets with bottom loading applications.
- Each coupling comes with a probe for connecting with male vapor coupling.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- Supplied with forged brass handles, which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Zinc-plated carbon steel handle pins, pull rings and safety clips.
- Supplied with brass probe.
- Buna-N gasket included.

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or visit							
KOA.link/V	APOR						

Part Number	Female Coupler Size (in)	NPT Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
CGDP-A4030	4	3	150	B26 Grade 713	3.08	4
CGDP-A4040	4	4	150	B26 Grade 713	3.80	4
Part Number		ize	Standard	ASTM		Weight Each
VRP-PROBE		in) /16	Carton 1	Specificat B26 Grade		(lbs) 0.14







KAS-C Series (Aluminum Part C x NPT Swivel) Female Coupler X Female NPT Swivel

KAS-E Series (Aluminum Part E x NPT Swivel) Male Coupler X Female NPT Swivel

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Specially designed swivel coupling supplied with a Buna-N O-Ring minimizes the torque and twisting that occurs when a hose is in service.
- Supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Buna-N gasket included.

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KOA.link/KAS

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KAS-C401	4	150	B26 Grade 713	5.20	1
KAS-C501	5	75	B26 Grade 713	6.53	1
KAS-C601	6	50	B26 Grade 713	10.49	1

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KAS-E401	4	150	B26 Grade 713	4.67	1
KAS-E501	5	75	B26 Grade 713	5.42	1
KAS-E601	6	50	B26 Grade 713	6.97	1









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KOA.link/KSS

KSS-E Series (SS304 Part E x NPT Swivel)

Male Coupler X Female NPT Swivel

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Specially designed swivel coupling supplied with a Buna-N O-Ring minimizes the torque and twisting that occurs when a hose is in service.

MATERIAL SPECIFICATIONS

- · ASTM stainless steel alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KSS-E401	4	150	A666/304	6.12	1
KSS-E501	5	75	A666/304	7.61	1
KSS-E601	6	50	A666/304	11.07	1







SCAL-C Series (Aluminum Part C Swivel) Female Coupler X Hose Shank

SCAL-E Series (Aluminum Part E Swivel) Male Coupler X Hose Shank



GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design to withstand rigorous applications found in industrial markets.
- Nitrile gasket helps prevent product contamination.
- SCAL-C series supplied with forged brass handles which results in less wear on connecting parts.

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
SCAL-C400	4	72	B26 Grade 713	5.50	4
SCAL-F400	4	72	B26 Grade 713	3 20	4



◆ SCAN FOR INFO or visitKOA.link/SCAL

VIEW ONLINE -

Z-Lok™ Investment cast stainless steel LTW™ (Lifetime Warranty) handles.

Stainless steel ball bearings ensure — smooth swivel action.



White Nitrile gasket helps prevent product contamination. See page 102 for the White Nitrile gasket.

New SmoothFlow™ tapered throat design provides full flow . . . reduces pressure drop and material build-up in hose.

SureSeal™ Aluminum Collar Clamp (included) provides positive seal . . . eliminates cutting of hose at shank end.

Note: Suggested for use with Tigerflex™ 4" ID hoses



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



Safety clip

provides positive





BCAL Series (Aluminum Part B x Compression) Female Coupler X Compression

FCAL Series(Aluminum Part A x Compression)

Male Coupler X Compression



Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made to withstand rigorous applications found in industrial markets.
- Aluminum alloy specially designed for high tensile strength and impact resistance.
- BCAL Series supplied with forged brass handles which results in less wear on connecting parts.

VIEW ONLINE

FCAL



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KOA.link/B-FCAL

MATERIAL SPECIFICATIONS

- ASTM aluminum alloy.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- Forged brass handles for BCAL Series.
- Zinc-plated carbon steel handle pins, pull rings and safety clips for BCAL Series.
- Buna-N gasket included for BCAL Series.



Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
FCAL150	1 1/2	250	B26 Grade 713	0.52	25
FCAL200	2	250	B26 Grade 713	0.72	20
FCAL250	2 1/2	150	B26 Grade 713	1.32	12
FCAL300	3	150	B26 Grade 713	1.46	10







KLOC-SS-C Series (316 Stainless Part C) Female Coupler X Hose Shank

KLOC-SS-DC Series (316 Stainless Part DC)

Dust Cap



KLOC-SS-DC

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KOA.link/KLOC1

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Stainless steel alloy is analyzed on every melt, and specifically designed for high tensile strength and rigidity.
- Self-Locking handle provides maximum security and safety when connecting with male parts.

MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Coupler Size (in)	Shank Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KL0C-SS-C150	1 1/2	1 1/2	250	A666/316	1.87	15
KLOC-SS-C200	2	2	250	A666/316	2.80	10
KLOC-SS-C300	3	3	150	A666/316	5.22	5

Part Number	Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KLOC-SS-DC200	2	250	A666/316	1.89	18
KLOC-SS-DC300	3	150	A666/316	3.33	8







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or visit

KOA.link/KLOC2

KLOC-SS-B Series (316 Stainless Part B) Female Coupler X Male NPT

KLOC-SS-D Series (316 Stainless Part D)

Female Coupler X Female NPT

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- High quality design made for use in petroleum markets with bottom loading applications.
- Stainless steel alloy is analyzed on every melt, and specifically designed for high tensile strength and rigidity.
- Self-Locking handle provides maximum security and safety when connecting with male parts.

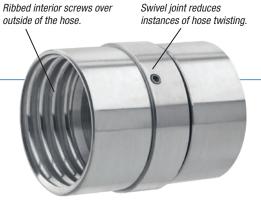
MATERIAL SPECIFICATIONS

- ASTM stainless steel alloy, specially designed for high tensile strength and impact resistance.
- Complies with Mil-Spec A-A-59326 for interchangeability.
- 304 stainless steel handles, handle pins, pull rings, and safety clips.
- Buna-N gasket included.

Part Number	Coupler Size (in)	NPT Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KLOC-SS-B150	1 1/2	1 1/2	250	A666/316	1.57	20
KLOC-SS-B200	2	2	250	A666/316	2.00	16
KLOC-SS-B300	3	3	150	A666/316	3.63	4

Part Number	Coupler Size (in)	NPT Size (in)	PSI Rating at 70°F	ASTM Specification	Weight Each (lbs)	Standard Carton
KLOC-SS-D150	1 1/2	1 1/2	250	A666/316	1.74	20
KL0C-SS-D200	2	2	250	A666/316	2.26	16
KLOC-SS-D300	3	3	150	A666/316	3.85	4





Full Flow Swivel Coupling

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or visit

KOA.link/Full-Flow



Fits the following Tigerflex™ series hoses:

- MULCH™
- LK[™]
- MULCH-LT[™]
- UV1[™]
- BARK™



AL-MHS Series (Aluminum)

Full-Flow Swivel Coupling Set

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial applications. To learn more, please refer to pages 296-297 in this catalog.

FEATURES AND ADVANTAGES

- Full Flow Interior Prevents material build-up due to the absence of an interior hose shank. Instead, our coupling screws easily and securely over the outside of the hose to provide full flow.
- **Swivel Joint** Stainless steel ball bearings ensure smooth swivel action, reducing instances of hose twisting.
- Versatile 2-piece Design Coupling consists of male and female ends connected by NPSM threads. Male portion also sold separately.



AL-MHM Series (Aluminum)
Full-Flow Coupling Male



AL-MHD Series (Aluminum)
Part D Coupler x Female



AL-MHF Series (Aluminum)
Full-Flow Coupling Female



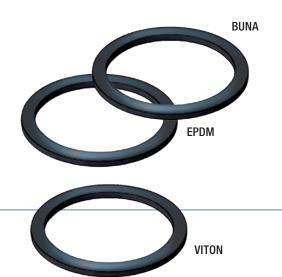
AL-MHA Series (Aluminum)
Part A Male Coupler x Female

Part Number	Size (in)	Thread Type	Weight Each (lbs)	Standard Carton
AL-MHS400	4	NPSM	2.67	1
AL-MHM400	4	NPSM	0.93	1
AL-MHF400	4	NPSM	1.23	1
AL-MHD400	4	NPSM	2.16	1
AL-MHA400	4	NPSM	1.58	1









BUNA Series

Buna-N Gasket

EPDM Series

EPDM Gasket

VITON Series

Viton Gasket

FEATURES AND ADVANTAGES

Part Number

VITON050

• For Camlocks.

SERVICE TEMPERATURE RANGE

• BUNA: -40°F (-40°C) to +250°F (+121°C)

• EPDM: -60°F (-51°C) to +300°F (+149°C)

• VITON: -20°F (-28°C) to +400°F (+240°C)

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Part Number	Size (in)	Weight Each (lbs)	Standard Carton
BUNA075	3/4	0.008	10
BUNA100	1	0.010	10
BUNA125	1 1/4	0.016	10
BUNA150	1 1/2	0.018	10
BUNA200	2	0.022	10
BUNA250	2 1/2	0.034	10
BUNA300	3	0.042	10
BUNA400	4	0.066	10
BUNA500	5	0.094	10
BUNA600	6	0.116	10
BUNA800	8	0.220	10
BUNA801	8	0.240	10
BUNA1000	10	0.390	10
EPDM100	1	0.010	10
EPDM125	1 1/4	0.016	10
EPDM150	1 1/2	0.018	10
EPDM200	2	0.022	10
EPDM250	2 1/2	0.034	10
EPDM300	3	0.042	10
EPDM400	4	0.066	10

VITON075	3/4	0.007	10
VITON100	1	0.010	10
VITON125	1 1/4	0.016	10
VITON150	1 1/2	0.018	10
VITON200	2	0.022	10
VITON250	2 1/2	0.034	10
VITON300	3	0.042	10
VITON400	4	0.066	10
NOTE: Sold in standard carton quantity only			

Size

(in)

1/2

Weight Each

(lbs)

0.007

Standard

Carton

10

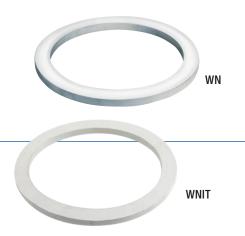
Sold in standard carton quantity only. Viton® is a registered trademark of The Chemours Company FC, LLC.

Note: Sold in standard carton quantity only.









WN Series

White Neoprene (FDA) Gasket

WNIT (White Nitrile Gasket)

Replacement Gasket for SCAL-C Swivel

FEATURES AND ADVANTAGES

- WN Series For Camlocks.
- WNIT Series For Camlocks.

SERVICE TEMPERATURE RANGE

- WN: -45°F (-43°C) to +250°F (+121°C)
- WNIT: -31°F (-35°C) to +230°F (+110°C)

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KOA.link/Gaskets

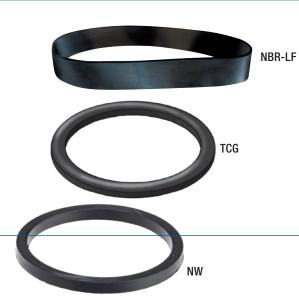
Part Number	Size (in)	Weight Each (Ibs)	Standard Carton
WNIT400	4	0.066	10
WN100	1	0.010	10
WN200	2	0.022	10
WN300	3	0.042	10
WN400	4	0.066	10
WN500	5	0.094	10
WN600	6	0.116	10

Note: Sold in standard carton quantity only.









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KOA.link/Gaskets

NBR-LF Series

Buna-N Shank Band

TCG Series

Buna-N Gasket

NW Series

Buna-N Gasket

FEATURES AND ADVANTAGES

- NBR-LF Series For EZ-Seal™ Leak Resistant Couplings.
- TCG Series For API Petroleum Couplings.
- NW Series For Compression Couplings.

SERVICE TEMPERATURE RANGE

- NBR-LF: -40°F (-40°C) to +250°F (+121°C)
- TCG: -40°F (-40°C) to +250°F (+121°C)
- NW: -40°F (-40°C) to +250°F (+121°C)

Part Number	Size (in)	Weight Each (lbs)	Standard Carton	
NBR-LF150	1 1/2	0.004	10	
NBR-LF200	2	0.009	10	
NBR-LF300	3	0.029	10	
NBR-LF400	4	0.040	10	
TCG-400	4	0.070	1	
NW150	1 1/2	0.006	10	
NW200	2	0.008	10	
NW250	2 1/2	0.015	10	
NW300	3	0.025	10	

NOTE: Sold in standard carton quantity only.









HA BRASS Series

Brass Handle Set for Camlock Couplings

HA ST-STL Series

304 Stainless Steel Handle Set for Camlock Couplings

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/Handles

FEATURES AND ADVANTAGES

- HA BRASS: Includes SS Slot Pins, SS Pull Rings, CS Safety Clips.
- HA ST-STL: Includes SS Slot Pins, SS Pull Rings, CS Safety Clips.

Part Number	Size Range (in)	Weight Each (lbs)	Standard Carton
HA BRASS075	1/2 - 3/4	0.10	1
HA BRASS100	1	0.16	1
HA BRASS200	1 1/4 - 2 1/2	0.20	1
HA BRASS300	3 - 5	0.28	1
HA BRASS600	6 - 10	0.52	1
HA ST-STL075	1/2 - 3/4	0.08	1
HA ST-STL100	1	0.10	1
HA ST-STL200	1 1/4 - 2 1/2	0.16	1
HA ST-STL300	3 - 5	0.26	1
HA ST-STL600	6 - 8	0.75	1

*NOTE: Sold in standard carton quantity only.







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K-LOCSSHA Series

K-Loc[™] Auto Lock 316 Stainless Steel Handle Set

SCSS Series

304 Stainless Steel Safety Clip

FEATURES AND ADVANTAGES

• K-LOCSSHA: Includes SS Slot Pins, SS Safety Clips, SS Pull Rings.

VIEW ONLINE —



SCAN FOR INFO or visitKOA.link/Handles

Part Number	Size Range (in)	Weight Each (lbs)	Standard Carton
K-LOCSSHA200	1 1/2 - 2	2.50	1
K-LOCSSHA300	3	3.30	1

Part Number	Size Range (in)	Weight Each (lbs)	Standard Carton
SCSS-200	3/4 - 5	0.010	10*
SCSS-600	6 - 8	0.016	10*

*NOTE: Sold in standard carton quantity only.

KKCACA0124





BY KURIYAMA







Sanitary Fittings

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Sanitary Fittings



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Quality Assurance

A SYMBOL OF QUALITY

Every KOA Sanitary Hose Fitting is compliant with the 3-A Sanitary Standard for Sanitary Fittings and certified to the 3-A RPSCQC 62-02 Standard for Hose Assemblies.



Every KOA Sanitary Hose Fitting is compliant with the 3-A Sanitary Standard for Sanitary Fittings and certified 3-A RPSCQC 62-02 for Standard Hose Assemblies.



Every KOA Sanitary Rubber Gasket is certified to meet the 3-A Sanitary Standard for Multiple-Use Rubber Materials Used as Product Contact Surfaces.

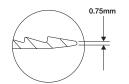


Kuriyama is certified to provide complete sanitary hose assemblies compliant with the 3-A Sanitary Standard for Hose Assemblies.

THE KOA SANITARY ADVANTAGE

Material Safety – Every KOA Sanitary Fitting is made from 316L stainless steel, and can be traced back to its original Material Test Report (MTR) by the heat number imprinted on each individual fitting. Individual Material Test Reports are available upon request.

Food Safety – Sanitary fittings are manufactured with a smooth (32 Ra) polish on food contact surfaces, and without any pockets or tight radii where food could become trapped. Additionally, KOA Sanitary Fittings are designed with Finepoint[™] barb ends, virtually eliminating areas where food or other transferred materials can become trapped at the fitting to hose transition area.



Finepoint[™] barb ends help prevent food entrapment

Quality Control – In addition to the quality assurance inspections performed during manufacturing, KOA Sanitary Fittings are independently lab tested after their manufacture to ensure conformance of their physical properties using an Olympus Innov-X Alloys and Metals Analyzer.

Cleaning & Packaging – After manufacturing, KOA Sanitary Fittings undergo an ultrasonic cleaning process, and are individually bubble and shrink-wrapped to ensure they arrive in pristine condition.





Sanitary Fittings Fitting Information



SANITARY FITTING TYPES (CLAMPED)

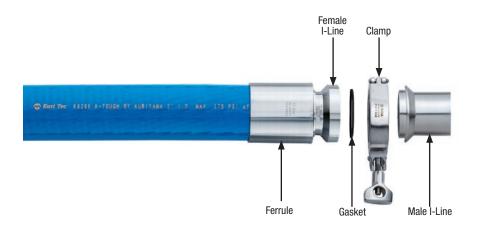


TRI-CLAMP

Tri-Clamp fittings are the industry standard. The connection consists of two identical, flat-faced flanges, connected by use of a clamp. A gasket is placed into the grooves on the faces to prevent leakage.

KOA Sanitary Fittings offers both crimpable Tri-Clamps for clean in place (CIP), and also clampable, rubber hose and brewery hose Tri-Clamp fittings, for clean out of place (COP) operations.

Note: Most Tri-Clamp fitting sizes match the size of their corresponding clamp. However, to increase clamp interchangeability (thereby reducing the variety of clamps which must be stocked) the 1 1/2" clamp is used with the 1" Tri-Clamp fitting. Please refer to the Tri-Clamp sizing chart on page 135 to determine the correct clamp required based on fitting size.



I-LINE

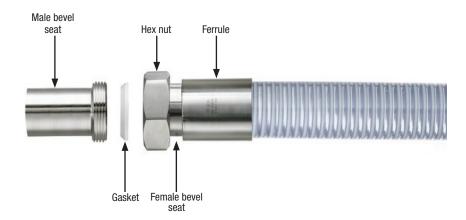
I-Line fittings are heavier duty for use in more demanding applications. The connection consists of male and female versions, nested together and secured with a gasket and clamp. They're able to withstand greater temperatures, vibrations and pressures than standard tri-clamp fittings. Also, the design helps eliminate over compression of the gasket. They're popular in the wine and tomato processing industries.





Fitting Information

SANITARY FITTING TYPES (NON-CLAMPED)



BEVEL SEAT

Bevel Seat fittings, also referred to as Acme threads, are generally used in lower pressure applications such as milk transfer. The connection consists of a male and a female end, the faces of which are angled 45° to create a metal on metal sealing surface. The male bevel seat is threaded, and the two are joined together by use of a nut. The metal on metal seal is sometimes considered sufficient to prevent leakage at lower pressures, however, a gasket can be used for higher pressure applications. Special Bevel Seat Hex Wrenches are available to assist with nut tightening and untightening.



TUBE END

Tube end fittings, also referred to as butt-weld fittings, are used for welding onto sanitary tube fittings. The connection consists of a schedule 40 tube end which is welded directly onto the sanitary tubing, giving the versatility to create any type of sanitary fitting hose end connection.



Tri-Clamp





TCS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting Tri-Clamp x Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/TCS-SS

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TCS-SS100	1	690	0.46	70
TCS-SS150	1 1/2	690	0.63	35
TCS-SS200	2	690	1.20	24
TCS-SS250	2 1/2	435	1.41	12
TCS-SS300	3	435	2.34	12
TCS-SS400	4	435	3.79	6



Tri-Clamp





Tri-Clamp x Long Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)



VIEW ONLINE



SCAN FOR INFO or visit **KOA.link/BHAS-SS**

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
BHAS-SS100	1	690	0.35	80
BHAS-SS125	1 1/4	690	0.49	18
BHAS-SS150	1 1/2	690	0.62	40
BHAS-SS200	2	690	0.86	24
BHAS-SS300	3	435	1.90	12
BHAS-SS400	4	435	3.00	6



FOR INFO ON THE **T422LH SERIES LIQUID S&D BREWERY HOSE VISIT**

TheBrewt.com



Tri-Clamp





RHAS-SS Series (316 Stainless Steel)

Sanitary Hose Fitting
Tri-Clamp x Short Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE SCAN FOR INFO or visit KOA.link/RHAS-SS

Part Number	Fitting End Size (in)	Hose Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
RHAS-SS100038	1	3/8	690	0.18	210
RHAS-SS100050	1	1/2	690	0.20	210
RHAS-SS100075	1	3/4	690	0.22	168
RHAS-SS100	1	1	690	0.24	168
RHAS-SS150050	1 1/2	1/2	690	0.18	210
RHAS-SS150062	1 1/2	5/8	690	0.22	210
RHAS-SS150075	1 1/2	3/4	690	0.18	210
RHAS-SS150100	1 1/2	1	690	0.22	168
RHAS-SS150	1 1/2	1 1/2	690	0.26	168
RHAS-SS200150	2	1 1/2	690	0.37	72
RHAS-SS200	2	2	690	0.40	96
RHAS-SS250	2 1/2	2 1/2	435	0.75	12
RHAS-SS300	3	3	435	1.12	24
RHAS-SS400	4	4	435	1.94	12
RHAS-SS600	6	6	435	3.25	6





Tri-Clamp



TCMPS-SS Series (316 Stainless Steel)

Sanitary Adapter Tri-Clamp x Male Pipe (NPT Threads)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE



■ SCAN FOR INFO or visit **KOA.link/TCMPS-SS**

Part Number	Fitting End Size (in)	NPT Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TCMPS-SS100075	1	3/4	690	0.55	144
TCMPS-SS100	1	1	690	0.90	144
TCMPS-SS150	1 1/2	1 1/2	690	1.44	144
TCMPS-SS150200	1 1/2	2	690	2.48	144
TCMPS-SS200150	2	1 1/2	690	2.15	72
TCMPS-SS200	2	2	690	3.12	72
TCMPS-SS250200	2 1/2	2	435	2.60	48
TCMPS-SS250	2 1/2	2 1/2	435	2.76	48
TCMPS-SS300200	3	2	435	3.36	12
TCMPS-SS300	3	3	435	5.00	12
TCMPS-SS400	4	4	435	6.95	12

Tri-Clamp





TCFPS-SS Series (316 Stainless Steel)

Sanitary Adapter

Tri-Clamp x Female Pipe (NPT Threads)

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)



KOA.link/TCFPS-SS

Part Number	Fitting End Size (in)	NPT Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TCFPS-SS100075	1	3/4	690	0.46	144
TCFPS-SS100	1	1	690	0.69	144
TCFPS-SS150	1 1/2	1 1/2	690	1.39	144
TCFPS-SS150200	1 1/2	2	690	2.52	144
TCFPS-SS200150	2	1 1/2	690	1.21	144
TCFPS-SS200	2	2	690	1.91	72
TCFPS-SS250200	2 1/2	2	435	1.66	72
TCFPS-SS250	2 1/2	2 1/2	435	1.91	72
TCFPS-SS300200	3	2	435	2.91	12
TCFPS-SS300	3	3	435	3.02	12
TCFPS-SS400	4	4	435	5.72	12





Tri-Clamp

TCWL-SS Series (316 Stainless Steel)

Sanitary Adapter Tri-Clamp x Weld On (Long)





FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3-A 63-04 sanitary standard for sanitary fittings.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/TCWL-SS

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TCWL-SS050	1/2	690	0.05	480
TCWL-SS075	3/4	690	0.06	480
TCWL-SS100	1	690	0.19	240
TCWL-SS150	1 1/2	690	0.15	240
TCWL-SS200	2	690	0.21	192
TCWL-SS250	2 1/2	435	0.27	144
TCWL-SS300	3	435	0.34	144
TCWL-SS400	4	435	0.71	72
TCWL-SS600	6	435	1.15	36

Tri-Clamp





Sanitary Adapter

Tri-Clamp x Weld On (Short)



FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3-A 63-04 sanitary standard for sanitary fittings.
- Uses SPHDS, DPHDS or DBS series clamps. (pg 119)
- Uses Tri-Clamp gaskets. (pgs 129-131)

VIEW ONLINE -



◆ SCAN FOR INFO

or visit

KOA.link/TCWS-SS

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TCWS-SS050	1/2	690	0.04	480
TCWS-SS075	3/4	690	0.04	480
TCWS-SS100	1	690	0.16	240
TCWS-SS150	1 1/2	690	0.10	240
TCWS-SS200	2	690	0.14	192
TCWS-SS250	2 1/2	435	0.18	144
TCWS-SS300	3	435	0.23	144
TCWS-SS400	4	435	0.41	72
TCWS-SS600	6	435	0.71	36





Sanitary Clamps

for Tri-Clamps



SPHDS Series (304 Stainless Steel)
Sanitary Single Pin Clamp

DPHDS Series (304 Stainless Steel) Sanitary Double Pin Clamp

DBS Series (304 Stainless Steel) Sanitary Bolted Clamp

FEATURES AND ADVANTAGES

- Durable 304 stainless steel.
- For use with TCS-SS, RHAS-SS or BHAS-SS series fittings.
- For use with adapters TCMPS-SS, TCFPS-SS, TCWL-SS, TCWS-SS.
- **DPHDS** Double pin design for more even sealing pressure.
- DBS Double bolt design for higher pressures.

VIEW ONLINE



◆ SCAN FOR INFO

or visit

KOA.link/Sanitary-Clamps

Part Number	Fitting End Size (in)	Clamp Size (in)	Weight Each (lbs)	Standard Carton
SPHDS150	1 & 1 1/2	1 1/2	0.37	100
SPHDS200	2	2	0.60	80
SPHDS250	2 1/2	2 1/2	0.68	12
SPHDS300	3	3	0.77	50
SPHDS400	4	4	0.94	40
SPHDS600	6	6	18.7	6
DPHDS150	1 & 1 1/2	1 1/2	0.51	50
DPHDS200	2	2	0.60	40
DPHDS250	2 1/2	2 1/2	0.64	12
DPHDS300	3	3	0.74	20
DPHDS400	4	4	1.02	20
DBS150	1 & 1 1/2	1 1/2	0.55	40
DBS200	2	2	0.95	40
DBS300	3	3	1.21	30
DBS400	4	4	1.81	25

Bevel Seat





FBS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting
Female Bevel Seat x Hose Shank

MBS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting Male Bevel Seat x Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses Bevel Seat gaskets. (pg 133)
- FBS-SS Uses HNS series hex nuts. (pg 124)

VIEW ONLINE -



SCAN FOR INFO or visitKOA.link/Bevel-Seat

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
FBS-SS100	1	690	0.33	108
FBS-SS150	1 1/2	690	0.60	48
FBS-SS200	2	690	0.95	48
FBS-SS250	2 1/2	435	1.43	12
FBS-SS300	3	435	2.38	12
FBS-SS400	4	435	3.95	6
MBS-SS100	1	690	0.55	200
MBS-SS150	1 1/2	690	0.97	200
MBS-SS200	2	690	1.81	200
MBS-SS250	2 1/2	435	2.28	100
MBS-SS300	3	435	3.58	100
MBS-SS400	4	435	5.92	100



I-Line



FILS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting Female I-Line x Hose Shank

MILS-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting Male I-Line x Hose Shank

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Uses SPILC series clamps. (pg 123)
- Uses I-Line gaskets. (pg 132)

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/I-Line

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
FILS-SS150	1 1/2	690	1.01	35
FILS-SS200	2	690	1.21	40
FILS-SS300	3	435	2.62	12
FILS-SS400	4	435	4.17	6
MILS-SS150	1 1/2	690	0.77	72
MILS-SS200	2	690	1.55	24
MILS-SS300	3	435	3.36	12
MILS-SS400	4	435	5.15	6

Tube Ends







TES-SS Series (316 Stainless Steel)

Sanitary Crimp Hose Fitting Tube End x Hose Shank

FEATURES AND ADVANTAGES

- Schedule 40 pipe size.
- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Certified to 3-A RPSCQC 62-02 for sanitary assemblies.
- Designed for use with KOA sanitary and standard KuriCrimp Ferrules. (pgs 126-128)
- Welds onto sanitary weld fittings or tubing.

VIEW ONLINE



• SCAN FOR INFO

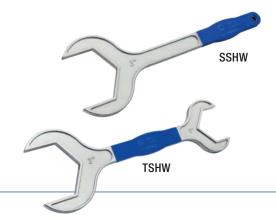
or visit

KOA.link/TES-SS

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TES-SS150	1 1/2	690	0.53	48
TES-SS200	2	690	0.75	35
TES-SS300	3	435	2.09	12
TES-SS400	4	435	3.46	7



Accessories



SSHW Series

Sanitary Single Side Hex Wrench (for Bevel Seat Hex Nut)

TSHW Series

Sanitary Double Side Hex Wrench (for Bevel Seat Hex Nut)

VIEW ONLINE



FEATURES AND ADVANTAGES

- Durable plated carbon steel.
- Soft-touch, food grade, silicone handle.
- For use with HNS Series hex nut.

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SSHW100	1	0.60	1
SSHW150	1 1/2	0.82	1
SSHW200	2	1.52	1
SSHW250	2 1/2	2.14	1
SSHW300	3	3.13	1
SSHW400	4	3.73	1
TSHW100150	1 X 1 1/2	1.08	1
TSHW200300	2 x 3	3.48	1



SPILC Series (304 Stainless Steel)

Sanitary Single Pin Clamp (for I-line)

For use with FII

• Durable 304 stainless steel.

FEATURES AND ADVANTAGES

For use with FILS and MILS series fittings.

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SPILC150	1 1/2	0.64	48
SPILC200	2	0.77	36
SPILC300	3	1.34	12
SPILC400	4	1.74	12

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/SPILC

Accessories





FEATURES AND ADVANTAGES

- Durable 304 stainless steel.
- Acme 8TPI thread (1" 3"), Acme 6TPI thread (4").

HNS Series (304 Stainless Steel)

Sanitary Hex Nuts (for Female Bevel Seat)

• For use with FBS-SS series fittings.

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/Bevel-HNS

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
HNS100	1	0.33	144
HNS150	1 1/2	0.57	72
HNS200	2	0.84	60
HNS250	2 1/2	1.22	12
HNS300	3	1.96	18
HNS400	4	3.70	12





TCSC-SS Series (316 Stainless Steel)

Sanitary Tri-clamp End Cap

VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/TCSC-SS

FEATURES AND ADVANTAGES

- Durable 316 stainless steel.
- Smooth 32 Ra food contact surface finish.
- Meets 3A 63-04 sanitary standard for sanitary fittings.
- For use with TCS-SS, RHAS-SS or BHAS-SS series fittings. For use with adapters TCMPS-SS, TCFPS-SS, TCWL-SS, TCWS-SS.

Part Number	Fitting End Size (in)	Cap End Size (in)	Weight Each (lbs)	Standard Carton
TCSC-SS100150	1 & 1 1/2	1 1/2	0.17	250
TCSC-SS200	2	2	0.30	144
TCSC-SS250	2 1/2	2 1/2	0.44	60
TCSC-SS300	3	3	0.64	60
TCSC-SS400	4	4	1.32	36



Accessories



SHB Series

Sanitary Hose Bumpers

SHR Series

Sanitary Hose Risers

FEATURES AND ADVANTAGES (SHB)

- Slides easily and securely over crimp ferrules.
- Helps protect fittings from damage if dropped.
- Durable, heat resistant, non-marking silicone.
- Meets FDA CFR 21.

FEATURES AND ADVANTAGES (SHR)

- Helps protect hose cover from abrasion.
- Allows for easier hose dragging.
- Easily attached by two stainless steel screws.
- Durable, heat resistant polyethylene.
- Meets FDA CFR 21.



3 SCAN FOR INFO or visit **KOA.link/SHB-SHR**

SHR





Part Number	Size (in)	ID (in)	OD (in)	Standard Carton
SHB150	1 1/2	2.00	3.00	20
SHB200	2	2.58	3.55	16
SHB250	2 1/2	3.10	4.25	16
SHB300	3	3.60	4.72	16

Part Number	Size (in)	OD (in)	Hose OD (in)	Standard Carton
SHR150	1 1/2	6.50	1.80 - 2.15	10
SHR150200	1 1/2 & 2	6.50	2.10 - 2.35	10
SHR200	2	7.00	2.39 - 2.69	10
SHR200300	2 & 3	8.00	3.30 - 3.75	10
SHR250	2 1/2	7.00	2.65 - 2.90	10
SHR400	4	8.00	4.55 - 5.31	10

Sanitary Ferrules





VIEW ONLINE



• SCAN FOR INFO

or visit

KOA.link/SCF-SS

SCF-SS Series (304 Stainless Steel)

Sanitary Crimp Ferrules

FEATURES AND ADVANTAGES

- Smooth 64RA surface finish.
- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

Part Number	Hose ID	Ferri	ıle ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
Part Number	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
SCF-SS10138	1	1.38	35.0	0.108	2.7	2.28	57.9	0.28	126
SCF-SS10146	1	1.46	37.1	0.108	2.7	2.28	57.9	0.29	126
SCF-SS10153	1	1.53	38.9	0.108	2.7	2.28	57.9	0.31	144
SCF-SS10157	1	1.57	39.9	0.108	2.7	2.28	57.9	0.33	144
SCF-SS10161	1	1.61	40.9	0.108	2.7	2.28	57.9	0.35	144
SCF-SS10165	1	1.65	41.9	0.108	2.7	2.28	57.9	0.36	144
SCF-SS10173	1	1.73	43.9	0.108	2.7	2.28	57.9	0.37	96
SCF-SS15201	1 1/2	2.01	51.1	0.118	3.0	2.36	60.0	0.46	105
SCF-SS15206	1 1/2	2.06	52.3	0.118	3.0	2.36	60.0	0.49	90
SCF-SS15210	1 1/2	2.10	53.3	0.118	3.0	2.36	60.0	0.49	90
SCF-SS15215	1 1/2	2.15	54.6	0.118	3.0	2.36	60.0	0.51	72
SCF-SS15220	1 1/2	2.20	55.9	0.118	3.0	2.36	60.0	0.53	72
SCF-SS15228	1 1/2	2.28	57.9	0.118	3.0	2.36	60.0	0.55	72
SCF-SS15236	1 1/2	2.36	59.9	0.118	3.0	2.36	60.0	0.60	72
SCF-SS20248	2	2.48	63.0	0.128	3.3	2.80	71.1	0.68	60
SCF-SS20256	2	2.56	65.0	0.128	3.3	2.80	71.1	0.68	60
SCF-SS20264	2	2.64	67.1	0.128	3.3	2.80	71.1	0.73	60
SCF-SS20268	2	2.68	68.1	0.128	3.3	2.80	71.1	0.75	60
SCF-SS20273	2	2.73	69.3	0.128	3.3	2.80	71.1	0.77	45
SCF-SS20279	2	2.79	70.1	0.128	3.3	2.80	71.1	0.80	45
SCF-SS20287	2	2.87	72.9	0.128	3.3	2.80	71.1	0.84	45
SCF-SS20295	2	2.95	74.9	0.128	3.3	2.80	71.1	0.88	36
SCF-SS25300	2 1/2	3.00	76.2	0.138	3.5	3.25	82.6	0.95	12
SCF-SS25307	2 1/2	3.07	78.0	0.138	3.5	3.25	82.6	0.98	12
SCF-SS25315	2 1/2	3.15	80.0	0.138	3.5	3.25	82.6	1.02	12
SCF-SS25323	2 1/2	3.23	82.0	0.138	3.5	3.25	82.6	1.06	12
SCF-SS25331	2 1/2	3.31	84.1	0.138	3.5	3.25	82.6	1.10	12
SCF-SS25339	2 1/2	3.39	86.1	0.138	3.5	3.25	82.6	1.14	12
SCF-SS25346	2 1/2	3.46	87.9	0.138	3.5	3.25	82.6	1.18	12
SCF-SS30354	3	3.54	89.9	0.138	3.5	3.94	100.1	1.23	24
SCF-SS30360	3	3.60	91.4	0.138	3.5	3.94	100.1	1.30	24

(CONTINUED)





Sanitary Ferrules



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SCF-SS Series (304 Stainless Steel)

Sanitary Crimp Ferrules

FEATURES AND ADVANTAGES

- Smooth 64RA surface finish.
- Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

(CONTINUED FROM PG. 125)

Part Number	Hose ID	Ferru	ıle ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
rait ivuilibei	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
SCF-SS30368	3	3.68	93.5	0.138	3.5	3.94	100.1	1.43	12
SCF-SS30374	3	3.74	95.0	0.138	3.5	3.94	100.1	1.54	12
SCF-SS30382	3	3.82	97.0	0.138	3.5	3.94	100.1	1.70	12
SCF-SS30390	3	3.90	99.1	0.138	3.5	3.94	100.1	1.81	12
SCF-SS30398	3	3.98	101.1	0.138	3.5	3.94	100.1	1.96	12
SCF-SS30409	3	4.09	103.9	0.138	3.5	3.94	100.1	2.07	12
SCF-SS40457	4	4.57	116.1	0.158	4.0	4.19	106.4	2.20	12
SCF-SS40465	4	4.65	118.1	0.158	4.0	4.19	106.4	2.36	12
SCF-SS40472	4	4.72	119.9	0.158	4.0	4.19	106.4	2.51	12
SCF-SS40480	4	4.80	121.9	0.158	4.0	4.19	106.4	2.71	12
SCF-SS40488	4	4.88	124.0	0.158	4.0	4.19	106.4	2.91	12
SCF-SS40496	4	4.96	126.0	0.158	4.0	4.19	106.4	3.09	8
SCF-SS40508	4	5.08	129.0	0.158	4.0	4.19	106.4	3.26	8
SCF-SS40520	4	5.20	132.1	0.158	4.0	4.19	106.4	3.46	8
SCF-SS40531	4	5.31	134.9	0.158	4.0	4.19	106.4	3.64	8



CRF-SS Series (304 Stainless Steel)

KuriCrimp™ Crimp Ferrules

FEATURES AND ADVANTAGES

• Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

Part Number	Hose ID	Ferru	ıle ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
rait Nullibei	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRF-SS10108	1	1.50	38.1	0.059	1.5	2.29	58.2	0.20	200
CRF-SS10109	1	1.56	39.6	0.059	1.5	2.29	58.2	0.21	200
CRF-SS10110	1	1.63	41.4	0.059	1.5	2.29	58.2	0.21	200
CRF-SS10111	1	1.69	42.9	0.059	1.5	2.29	58.2	0.23	200

(CONTINUED)



KuriCrimp[™] **Ferrules**

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CRF-SS Series (304 Stainless Steel)

KuriCrimp[™] Crimp Ferrules

FEATURES AND ADVANTAGES

• Designed for use with TCS-SS, FBS-SS, MBS-SS, FILS-SS, MILS-SS and TES-SS series fittings.

(continued from pg. 126)

							(continued iroi	11 pg. 120)
Part Number	Hose ID	Ferr	ule ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
r art Number	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRF-SS10112	1	1.75	44.5	0.059	1.5	2.29	58.2	0.23	200
CRF-SS10113	1	1.81	46.0	0.059	1.5	2.29	58.2	0.24	200
CRF-SS15200	1 1/2	2.00	50.8	0.059	1.5	2.36	60.0	0.27	128
CRF-SS15202	1 1/2	2.12	53.8	0.059	1.5	2.36	60.0	0.29	128
CRF-SS15204	1 1/2	2.25	57.2	0.059	1.5	2.36	60.0	0.29	80
CRF-SS15206	1 1/2	2.39	60.7	0.059	1.5	2.36	60.0	0.30	80
CRF-SS15208	1 1/2	2.50	63.5	0.059	1.5	2.36	60.0	0.35	80
CRF-SS20209	2	2.56	65.0	0.059	1.5	2.79	70.9	0.40	80
CRF-SS20210	2	2.62	66.5	0.059	1.5	2.79	70.9	0.43	80
CRF-SS20211	2	2.68	68.1	0.059	1.5	2.79	70.9	0.43	80
CRF-SS20213	2	2.81	71.4	0.059	1.5	2.79	70.9	0.44	80
CRF-SS20215	2	2.94	74.7	0.059	1.5	2.79	70.9	0.46	80
CRF-SS25302	2 1/2	3.12	71.4	0.059	1.5	3.11	79.0	0.56	60
CRF-SS25304	2 1/2	3.25	74.7	0.059	1.5	3.11	79.0	0.58	60
CRF-SS25306	2 1/2	3.39	86.1	0.059	1.5	3.11	79.0	0.60	60
CRF-SS25308	2 1/2	3.50	88.9	0.059	1.5	3.11	79.0	0.62	60
CRF-SS30309	3	3.56	86.1	0.091	2.3	3.94	100.1	1.27	40
CRF-SS30310	3	3.62	88.9	0.091	2.3	3.94	100.1	1.29	40
CRF-SS30312	3	3.75	95.3	0.091	2.3	3.94	100.1	1.31	40
CRF-SS30313	3	3.81	96.8	0.091	2.3	3.94	100.1	1.33	40
CRF-SS30315	3	3.94	100.1	0.091	2.3	3.94	100.1	1.36	40
CRF-SS30400	3	4.00	101.6	0.091	2.3	3.94	100.1	1.40	40
CRF-SS40409	4	4.56	115.8	0.091	2.3	4.19	106.4	1.57	30
CRF-SS40410	4	4.63	117.6	0.091	2.3	4.19	106.4	1.59	30
CRF-SS40411	4	4.68	118.9	0.091	2.3	4.19	106.4	1.74	30
CRF-SS40412	4	4.75	120.7	0.091	2.3	4.19	106.4	1.76	30
CRF-SS40413	4	4.81	122.2	0.091	2.3	4.19	106.4	1.78	30
CRF-SS40414	4	4.88	124.0	0.091	2.3	4.19	106.4	1.82	30
CRF-SS40500	4	5.00	127.0	0.091	2.3	4.19	106.4	1.86	30
CRF-SS40501	4	5.06	128.5	0.091	2.3	4.19	106.4	1.89	30

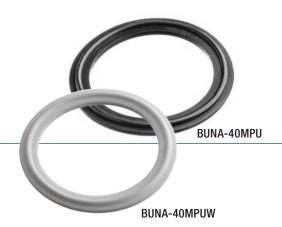




Tri-Clamp

SANITARY GASKETS – TRI-CLAMP





BUNA-40MPU Series

Sanitary Buna-N Tri-Clamp Gasket Black

BUNA-40MPUW Series

Sanitary Buna-N Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.



SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
BUNA-40MPU100	1	0.012	25
BUNA-40MPU150	1 1/2	0.013	25
BUNA-40MPU200	2	0.014	25
BUNA-40MPU250	2 1/2	0.018	25
BUNA-40MPU300	3	0.020	25
BUNA-40MPU400	4	0.030	25
BUNA-40MPU600	6	0.040	25
BUNA-40MPUW100	1	0.012	25
BUNA-40MPUW150	1 1/2	0.013	25
BUNA-40MPUW200	2	0.014	25
BUNA-40MPUW250	2 1/2	0.018	25
BUNA-40MPUW300	3	0.022	25
BUNA-40MPUW400	4	0.034	25

Tri-Clamp



SANITARY GASKETS – TRI-CLAMP





EPDM-40MPE Series

Sanitary EPDM Tri-Clamp Gasket Black

CERTIFICATION

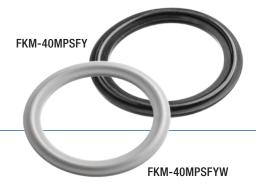
3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-60°F (-51°C) to +300°F (+149°C)

COLOR CODE
3 GREEN DOTS

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
EPDM-40MPE100	1	0.012	25
EPDM-40MPE150	1 1/2	0.013	25
EPDM-40MPE200	2	0.014	25
EPDM-40MPE250	2 1/2	0.016	25
EPDM-40MPE300	3	0.020	25
EPDM-40MPE400	4	0.030	25



FKM-40MPSFY Series

Sanitary FKM Tri-Clamp Gasket Black

FKM-40MPSFYW Series

Sanitary FKM Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.

COLOR CODE 1 WHITE/1 YELLOW DOT

SERVICE TEMPERATURE RANGE

-20°F (-29°C) to +350°F (+177°C)

Part Number	Size (in)	Weight Each (lbs)	Standard Carton	
FKM-40MPSFY100	1	0.013	25	
FKM-40MPSFY150	1 1/2	0.014	25	
FKM-40MPSFY200	2	0.018	25	
FKM-40MPSFY300	3	0.030	25	
FKM-40MPSFY400	4	0.046	25	
FKM-40MPSFYW100	1	0.013	25	
FKM-40MPSFYW150	1 1/2	0.014	25	
FKM-40MPSFYW200	2	0.018	25	
FKM-40MPSFYW300	3	0.030	25	
FKM-40MPSFYW400	4	0.046	25	





Tri-Clamp

SANITARY GASKETS – TRI-CLAMP







PTFE-40MPG Series

Sanitary PTFE Tri-Clamp Gasket White

CERTIFICATION

USP Class VI standard.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +450°F (+232°C)



Part Number	Size (in)	Weight Each (lbs)	Standard Carton
PTFE-40MPG100	1	0.013	25
PTFE-40MPG150	1 1/2	0.014	25
PTFE-40MPG200	2	0.018	25
PTFE-40MPG300	3	0.028	25
PTFE-40MPG400	4	0.040	25



SIL-40MPX Series

Sanitary Silicone Tri-Clamp Gasket White

CERTIFICATION

3A 18-03 sanitary standard.



SERVICE TEMPERATURE RANGE

-80°F (-62°C) to +450°F (+232°C)

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SIL-40MPX100	1	0.012	25
SIL-40MPX150	1 1/2	0.013	25
SIL-40MPX200	2	0.014	25
SIL-40MPX300	3	0.018	25
SIL-40MPX400	4	0.030	25

I-Line



SANITARY GASKETS – I-LINE



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BUNA-40IH Series

Sanitary Buna-N I-Line Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)



Part Number	Size (in)	Weight Each (lbs)	Standard Carton	
BUNA-40IH150	1 1/2	0.006	25	
BUNA-40IH200	2	0.007	25	
BUNA-40IH300	3	0.012	25	
BUNA-40IH400	4	0.016	25	



FKM-40IV Series

Sanitary FKM I-Line Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-20°F (-29°C) to +350°F (+177°C)



Part Number	Size (in)	Weight Each (lbs)	Standard Carton
FKM-40IV150	1 1/2	0.006	25
FKM-40IV200	2	0.008	25
FKM-40IV300	3	0.014	25
FKM-40IV400	4	0.018	25



Bevel Seat

SANITARY GASKETS - BEVEL SEAT



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KOA.link/Bevel



BUNA-40BSO Series

Sanitary Buna-N Bevel Seat Gasket Black

CERTIFICATION

3A 18-03 sanitary standard.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +210°F (+99°C)



Part Number	Size (in)	Weight Each (lbs)	Standard Carton
BUNA-40BS0100	1	0.008	25
BUNA-40BS0150	1 1/2	0.014	25
BUNA-40BS0200	2	0.018	25
BUNA-40BS0250	2 1/2	0.018	25
BUNA-40BS0300	3	0.034	25
BUNA-40BS0400	4	0.038	25

Clamp Information



SANITARY CLAMP TYPES

SINGLE PIN

Single pin, or single hinge, clamps are available for both Tri-Clamp and I-Line fittings, and are the industry standard. They consist of two segments connected by a single pin and wing nut, allowing for easy hand tightening.

DOUBLE PIN

Double pin clamps are available for the Tri-Clamp fitting. They have an additional pin, which helps provide more evenly distributed sealing pressure.

DOUBLE BOLT

Double bolts are also available for the Tri-Clamp fittings. They're a heavier duty construction, connected by tightening two bolts. They're popular in more permanent applications and have higher pressure ratings than the single and double pin clamps.

SANITARY CLAMP TORQUE AND PRESSURE RATINGS

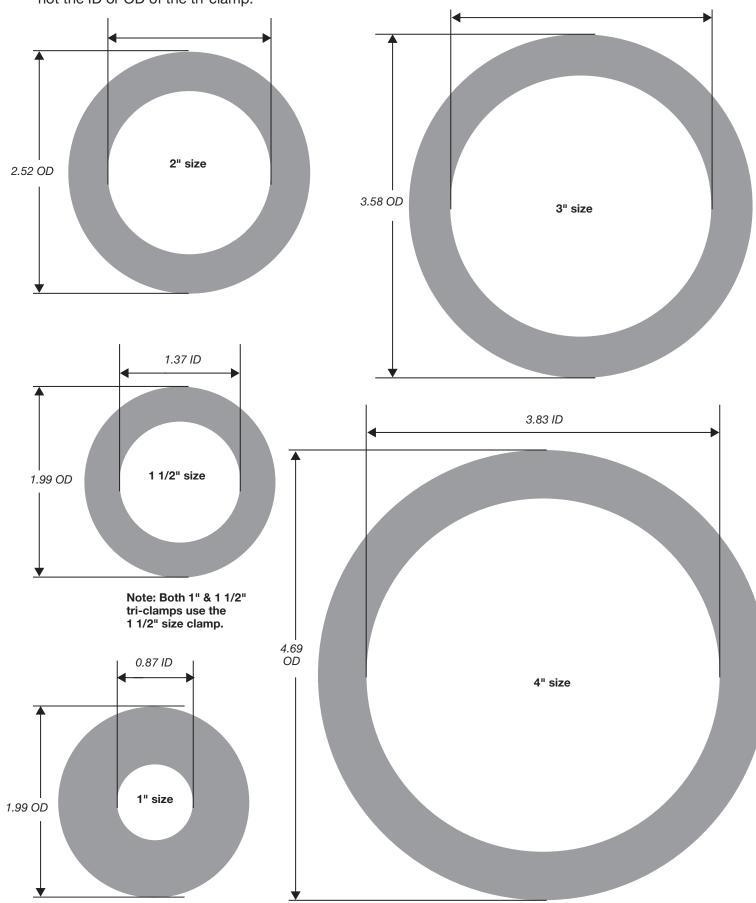
Part Number	Pressure F	Rating (psi)*	Torque Rating
	at +70°F (+21°C)	at +250°F (+121°C)	(In/Ibs)
SPHDS150	500	250	25
SPHDS200	450	250	25
SPHDS250	400	200	25
SPHDS300	350	150	25
SPHDS400	200	125	25
SPHDS600	150	75	25
DPHDS150	500	250	25
DPHDS200	450	250	25
DPHDS250	400	200	25
DPHDS300	350	150	25
DPHDS400	200	125	25
DBS150	1500	1200	30
DBS200	1000	800	30
DBS300	1000	800	30
DBS400	800	800	30
SPILC150	500	250	25
SPILC200	450	250	25
SPILC300	350	150	25
SPILC400	200	125	25

^{*}Note: Pressure ratings shown represent those of the clamp alone and are generally higher than those of a full union, including a gasket, which will fail before the clamp.



SIZING GUIDE FOR TRI-CLAMP FITTINGS & GASKETS

Place the face of the tri-clamp over the following, actual-size drawings, to determine the size of the fitting or corresponding clamp needed. Note: the clamp and fitting sizes are determined by the ID of the hose, not the ID or OD of the tri-clamp.



Sanitary Gaskets Information



SANITARY GASKET TYPES

Sanitary gaskets are available in a variety of materials, each possessing unique performance characteristics, and should be selected based on the specific demands of the application in which they will be used. Please refer to the following sanitary gasket elastomer characteristics to assist with proper gasket selection.

Buna (Nitrile) gaskets are the most popular and economic, and are common in food and beverage applications. They have good resistance to oils and animal fats, and good resistance to moderately aggressive chemicals.

EPDM gaskets are also very popular, economic gaskets, and are common in food and beverage, pharmaceutical and cosmetic/personal care applications. They exhibit higher chemical and heat resistance than Buna, but are acceptable for steam only intermittently and at lower pressures. They can experience swelling and deformation when exposed to certain oils and animal fats.

FKM (Viton®) gaskets exhibit good all-around characteristics, with good oil, alcohol and acid resistance, and a slightly higher heat and steam tolerance than EPDM.

PTFE (**Teflon®**) **gaskets** exhibit exceptional chemical resistance, and extremely high tolerances to heat and steam. However, they're a plastic as opposed to an elastomer, and therefore not as compressible as other gasket materials, which can lead to difficulty in sealing if misaligned. They can experience cold flow, especially if clamps are misaligned or overtightened, resulting in a reduction in sealing pressure.

Silicone gaskets exhibit the widest temperature range. They're often used in place of PTFE gaskets in fluid or steam applications when greater compressibility and leak resistance is required.

ELASTOMER CHARACTERISTICS

Characteristic	Buna-N (Nitrile)	EPDM	FKM (Viton®)	PTFE (Teflon®)	Silicone
Identification Dot Code	1 red	3 green	1 white and 1 yellow	None	1 pink
Industry Designation	U	Е	SFY	G	Х
Temperature Range	-65°F (-54°C) to +210°F (+99°C)	-60°F (-51°C) to +300°F (+149°C)	-20°F (-29°C) to +350°F (+177°C)	-40°F (-40°C) to +450°F (+232°C)*	-80°F (-62°C) to +450°F (+232°C)
Fats & Oils Resistance	Good to Excellent	Poor	Good to Excellent	Excellent	Fair
Acid Resistance	Good	Good to Excellent	Good to Excellent	Good to Excellent	Fair
Alkali Resistance	Good	Good to Excellent	Fair	Excellent	Poor to Fair
Abrasion Resistance	Excellent	Good	Good	Fair	Good
Compression Set Resistance	Good	Fair	Good to Excellent	Cold Flows*	Good to Excellent
FDA CFR 21 Compliant	Yes	Yes	Yes	Yes	Yes
Certification	3A	3A	3A	USP Class VI	3A

^{*}PTFE can experience cold flow over time, especially when subjected to temperature fluctuations, resulting in reduction of sealing pressure.

Note: the performance of sanitary gaskets depends on many factors that are governed by the application. This chart cannot be construed as an approval of the gasket for any particular purpose, use, or application.

Note: Viton® and Teflon® are registered trademarks of The Chemours Company FC, LLC.





Information



GASKET IDENTIFICATION

The particular type of gasket material can be identified by the dot pattern printed on the side of each gasket.

Identification Dot Code	Example
1 red dot	•
3 green dots	• • •
1 white and 1 yellow dot	0 •
None	
1 pink dot	•
	1 red dot 3 green dots 1 white and 1 yellow dot None

Sanitary Fittings Bumpers and Risers





HOSE BUMPERS

Hose bumpers are installed near the hose ends to help protect the fittings from damage if the hose is accidentally dropped, and to keep the hose ends clean by elevating them off the floor. Each bumper is made from chemical and heat resistant, shock absorbing silicone. The bumpers slide easily and securely over the end of the ferrule after crimping.



HOSE RISERS

Hose risers elevate the hose off the floor, helping it slide easily when being moved from place to place, keeping it clean and protecting the outside from damage. They also allow for better floor drainage by preventing damming and pooling of liquids near the hose during wash down. The risers are made from durable, chemical resistant polyethylene, and are easily attached throughout the hose with two stainless steel screws.





SPHERE LOCK





SPHERE L❷CK™

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TYPE A (continued)









SPHERE LOCK™ ADVANTAGES

GENERAL APPLICATIONS

Transfer of freshwater or wastewater in agricultural, construction, septic, mining and other industrial applications.

CONSTRUCTION

High-grade, high-tensile, hot dipped galvanized steel.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +250°F (+121°C)

Sphere Lock couplings, also referred to as ball and socket couplings, consist of male (ball) and female (socket) ends. The rounded male end nests in the concave female end, which contains a Buna gasket for sealing. The connection is tightened by pushing down on a lever or bar.

Sphere Lock couplings are highly durable, with excellent resistance to impacts and vibration, making them ideal for highly demanding outdoor applications. They're able to handle full vacuum and higher pressures than standard cam-lock couplings.

Sphere Lock couplings allow greater ease when connecting than most other coupling types. Whereas most other couplings must be aligned perfectly straight, Sphere Lock couplings can connect at angles of up to 30°, which is beneficial when conditions make a perfectly straight connection difficult.

Non Sphere Lock couplings require perfectly straight connections.



Sphere Lock couplings allow for angled/offset connections.

30°

Safety pins are available for Sphere Lock couplings to prevent an accidental opening while in service, which can lead to unwanted product spillage.



The Sphere Lock coupling's safety pin securely prevents unwanted opening.



Non Sphere Lock handles tied down with rope, susceptible to unwanted opening.



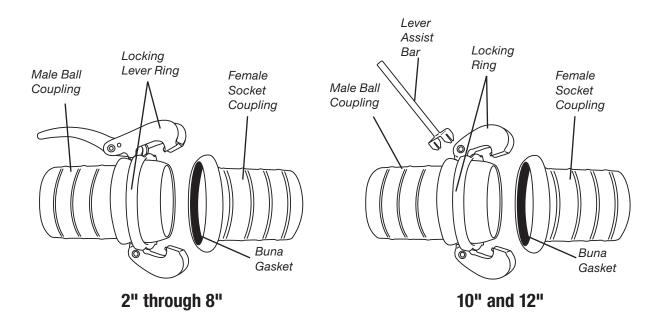




SPHERE LOCK™ CONNECTION TYPES

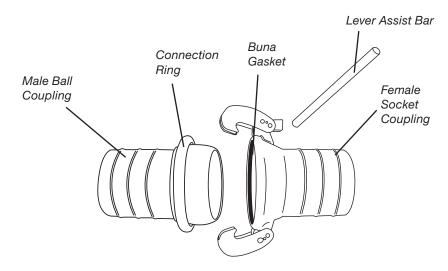
TYPE B CONNECTION

The type B connection is the most popular, consisting of a male ball coupling, female socket coupling and either a locking lever ring (2" through 8") or locking ring (10" and 12"), which fits over the male ball coupling's shank. The latches on the locking rings hook onto the female coupling and are tightened by either pushing down on the locking lever ring's handle, or in the case of the locking ring, a separate lever assist bar is used.



TYPE A CONNECTION

The type A connection is less common than type B and generally only available in larger sizes. It consists of the male ball coupling, the female socket coupling and a connection ring, which fits over the male ball coupling's shank. Instead of using a separate locking lever ring on the male ball coupling, the latches are attached directly to the female socket coupling and hook over the connection ring on the male. The connection is tightened by pushing down on a separate lever assist bar.









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SLB-FH Series

Female Socket x Hose Shank (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
	(111)	at 10 F	(ing)	vailuii
SLB-FH200	2	290	0.81	1
SLB-FH300	3	290	1.56	1
SLB-FH400	4	217	3.81	1
SLB-FH600	6	175	6.34	1
SLB-FH800	8	175	11.66	1
SLB-FH1000	10	175	20.26	1
SLB-FH1200	12	175	21.82	1



SLB-CRFH Series

Female Socket X Hose Shank HD Crimp (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-CRFH400	4	217	5.40	1
SLB-CRFH600	6	175	10.56	1
SLB-CRFH800	8	175	17.81	1



SLB-MH Series

Male Ball x Hose Shank

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-MH200	2	290	0.79	1
SLB-MH300	3	290	1.50	1
SLB-MH400	4	217	3.53	1
SLB-MH600	6	175	5.58	1
SLB-MH800	8	175	10.25	1
SLB-MH1000	10	175	21.05	1
SLB-MH1200	12	175	22.11	1



SLB-CRMH Series

Male Ball X Hose Shank HD Crimp

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-CRMH400	4	217	5.42	1
SLB-CRMH600	6	175	10.31	1
SLB-CRMH800	8	175	17.57	1













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SLB-PCM Series

Male Ball X Polycrimp HDPE

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-PCM400	4	125	5.76	1
SLB-PCM600	6	125	12.52	1
SLB-PCM800	8	125	19.43	1



SLB-PCF Series

Female Socket X Polycrimp HDPE (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-PCF400	4	125	6.55	1
SLB-PCF600	6	125	11.70	1
SLB-PCF800	8	125	19.50	1



SLB-LR Series

Locking Lever Ring

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-LR200	2	290	1.01	1
SLB-LR300	3	290	2.31	1
SLB-LR400	4	217	4.45	1
SLB-LR600	6	175	9.30	1
SLB-LR800	8	175	13.49	1



SLB-LR Series*

Locking Ring

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-LR1000	10	175	24.27	1
SLB-LR1200	12	175	35.05	1

^{*} Requires Lever Assist Bar (Type B) to couple (SLB-LV) page 152.







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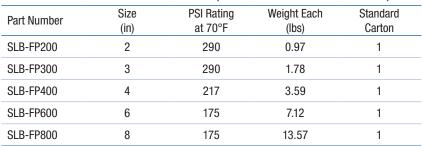
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SLB-MP Series

Male Ball x Male NPT (Includes Locking Lever Ring)

		`	U	0/
Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-MP200	2	290	3.04	1
SLB-MP300	3	290	6.18	1
SLB-MP400	4	217	10.62	1
SLB-MP600	6	175	22.61	1
SLB-MP800	8	175	38.18	1



SLB-MPLG Series

Male Ball Plug (Includes Locking Lever Ring)*

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-MPLG200	2	290	1.52	1
SLB-MPLG300	3	290	2.98	1
SLB-MPLG400	4	217	6.33	1
SLB-MPLG600	6	175	12.66	1
SLB-MPLG800	8	175	19.88	1
SLB-MPLG1200	12	175	48.72	1

^{* 12&}quot; size includes Locking Ring, requires Lever Assist Bar (Type A) to couple (SLA-LV) page 155.













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SLB-FPLG Series

Female Socket Plug (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-FPLG200	2	290	0.39	1
SLB-FPLG300	3	290	0.75	1
SLB-FPLG400	4	217	2.20	1
SLB-FPLG600	6	175	4.03	1
SLB-FPLG800	8	175	7.65	1
SLB-FPLG1200	12	175	19.18	1



SLB-FLM Series

Male Ball x 150# ASA Flange (Includes Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Flange Bolt Holes (number)	Flange Thickness (in)	Weight Each (lbs)	Standard Carton
SLB-FLM400	4	217	8	.47	14.33	1
SLB-FLM600	6	175	8	.47	23.48	1
SLB-FLM800	8	175	8	.47	37.37	1
SLB-FLM1000	10	175	12	.59	58.89	1
SLB-FLM1200	12	175	12	.59	80.10	1



SLB-FLF Series

Female Socket x 150# ASA Flange (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Flange Bolt Holes (number)	Flange Thickness (in)	Weight Each (Ibs)	Standard Carton
SLB-FLF400	4	217	8	.47	9.34	1
SLB-FLF600	6	175	8	.47	13.16	1
SLB-FLF800	8	175	8	.47	20.27	1
SLB-FLF1000	10	175	12	.59	30.84	1
SLB-FLF1200	12	175	12	.59	46.85	1







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SLB-90EL Series

90° Elbow Female Socket x Male Ball (Includes Buna Gasket and Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-90EL400	4	217	12.05	1
SLB-90EL600	6	175	26.09	1
SLB-90EL800	8	175	32.76	1
SLB-90EL1200	12	175	79.71	1



SLB-45EL Series

45° Elbow Female Socket x Male Ball (Includes Buna Gasket and Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-45EL400	4	217	10.06	1
SLB-45EL600	6	175	20.10	1
SLB-45EL800	8	175	28.46	1
SLB-45EL1200	12	175	70.11	1



SLB-FMR Series

Female Socket x Male Ball Reducer (Includes Buna Gasket and Locking Lever Ring)

Part Number	Female Socket Size (in)	Male Ball Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-FMR4060	4	6	175	15.30	1
SLB-FMR6040	6	4	175	10.75	1
SLB-FMR6080	6	8	175	25.74	1
SLB-FMR8060	8	6	175	22.15	1







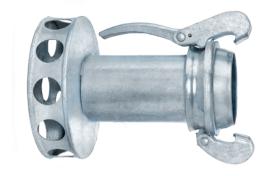




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SLB-MRHS Series

Male Ball x Round Hole Strainer (Includes Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
SLB-MRHS400	4	217	10.95	1
SLB-MRHS600	6	175	20.83	1
SLB-MRHS800	8	175	42.88	1
SLB-MRHS1200	12	175	74.29	1



SLB-MSHS Series

Male Ball x Square Hole Strainer (Includes Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-MSHS400	4	217	12.96	1
SLB-MSHS600	6	175	23.58	1
SLB-MSHS800	8	175	35.27	1



SLB-YMFF Series

Male Ball Outlet Y

(Includes Buna Gaskets and Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-YMFF400	4	217	13.00	1
SLB-YMFF600	6	175	32.40	1
SLB-YMFF800	8	175	42.00	1
SLB-YMFF1200	12	175	129.00	1







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SLB-YFMM Series

Female Socket Outlet Y (Includes Buna Gaskets and Locking Lever Ring)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
SLB-YFMM400	4	217	18.00	1
SLB-YFMM600	6	175	35.00	1
SLB-YFMM800	8	175	57.00	1
SLB-YFMM1200	12	175	165.00	1



SLB-TMFM Series

Male Ball Outlet Tee (Includes Buna Gasket and Locking Lever Rings)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (Ibs)	Standard Carton
SLB-TMFM400	4	217	19.97	1
SLB-TMFM600	6	175	36.39	1
SLB-TMFM800	8	175	55.86	1
SLB-TMFM1200	12	175	138.44	1



SLB-TMFF Series

Female Socket Outlet Tee (Includes Buna Gasket and Locking Lever Rings)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLB-TMFF400	4	217	14.43	1
SLB-TMFF600	6	175	25.16	1
SLB-TMFF800	8	175	43.02	1
SLB-TMFF1200	12	175	106.03	1











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SLB-LV Series

Lever Assist Bar

Part Number	Size	Weight Each	Standard
	(in)	(lbs)	Carton
SLB-LV1000	10 & 12	2.23	1

SLB-SP Series

Safety Pin



Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SLB-SP200	2	0.03	25
SLB-SP300	3	0.03	25
SLB-SP400	4	0.06	25
SLB-SP600	6 & 8	0.09	25
SLB-SP1000	10 & 12	0.15	10

SLB-BUNA Series

Buna Gasket



Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SLB-BUNA200	2	0.04	1
SLB-BUNA300	3	0.13	1
SLB-BUNA400	4	0.24	1
SLB-BUNA600	6	0.48	1
SLB-BUNA800	8	0.57	1
SLB-BUNA1000	10	1.10	1
SLB-BUNA1200	12	1.76	1







SPHERE LOCKTM - TYPE A



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SLA-FH Series

Female Socket x Hose Shank (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-FH1000	10	72	25.00	1
SLA-FH1200	12	72	43.00	1

NOTE: Other sizes available upon request. Contact Kuriyama Customer Service for details.



SLA-MH Series

Male Ball x Hose Shank

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-MH1000	10	72	29.00	1
SLA-MH1200	12	72	43.85	1

NOTE: Other sizes available upon request. Contact Kuriyama Customer Service for details.



SLA-FLM Series

Male Ball x Hose Shank (Includes Connection Ring)

Part Number	Size (in)	PSI Rating at 70°F	Flange Bolt Holes (number)	Flange Thickness (in)	Weight Each (lbs)	Standard Carton
SLA-FLM1000	10	72	12	.59	42.00	1
SLA-FLM1200	12	72	12	.59	60.41	1



SLA-FLF Series

Female Socket x 150# ASA Flange (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Flange Bolt Holes (number)	Flange Thickness (in)	Weight Each (lbs)	Standard Carton
SLA-FLF1000	10	72	12	.59	41.00	1
SLA-FLF1200	12	72	12	.59	63.23	1











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SLA-90EL Series

90° Elbow Female Socket x Male Ball (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-90EL1200	12	72	15.00	1



SLA-45EL Series

45° Elbow Female Socket x Male Ball (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-45EL1200	12	72	18.00	1



SLA-FPLG Series

Female Socket Plug (Includes Buna Gasket)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-FPLG1200	12	72	35.02	1



SLA-MPLG Series

Male Ball Plug

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SLA-MPLG1200	12	72	34.73	1









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SLA-LV Series

Lever Assist Bar

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SLA-LV1200	12	4.00	1



SLA-SP Series

Safety Pin

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SLA-SP1000	10	0.08	10
SLA-SP1200	12	0.19	10



SLA-BUNA Series

Buna Gasket

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SLA-BUNA1000	10	1.08	1
SLA-BUNA1200	12	1.50	1



Combination Hose Nipples, Hose Menders, Hose Shank Couplings, and Strainers





Combination Hose Nipples, Hose Menders Hose Shank Couplings, Strainers

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KuriCrimp[™] Interlocking Threaded





CRN Series (Zinc Plated Steel)

Male NPT x Hose Shank

CRN-SS Series (316 Stainless Steel)

Male NPT x Hose Shank



FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Tri-Couple design available in all sizes for each item.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

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MATERIAL SPECIFICATIONS

- CRN Series Complies with ASTM A53 Grade B welded pipe.
- CRN-SS Series Complies with ASTM A276 grade 316 welded pipe.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
CRN100	1	250	0.37	80
CRN150	1 1/2	250	0.77	60
CRN200	2	250	1.18	50
CRN250	2 1/2	150	1.82	40
CRN300	3	150	2.28	36
CRN400	4	150	3.35	32
CRN600	6	75	12.40	12

	Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
	CRN-SS100	1	250	0.40	80
	CRN-SS150	1 1/2	250	0.80	60
	CRN-SS200	2	250	1.25	50
	CRN-SS250	2 1/2	150	1.91	40
	CRN-SS300	3	150	2.35	36
T	CRN-SS400	4	150	3.45	32

Touple fitting





Threaded





SPN Series (Zinc Plated Steel)

Male NPT x Hose Shank

SPRN Series (Zinc Plated Steel)

Jump Size Male NPT x Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

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KOA.link/SPN-SPRN

SPRN

Part Number	Thread Size NPT (in)	Hose Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SPN050	1/2	1/2	125	0.14	25
SPN075	3/4	3/4	125	0.22	25
SPRN-075100	1	3/4	125	0.35	100
SPN100	1	1	125	0.32	50
SPRN-100075	3/4	1	125	0.19	200
SPRN-100125	1 1/4	1	125	0.44	80
SPN125	1 1/4	1 1/4	125	0.56	20
SPRN-125100	1	1 1/4	125	0.30	80
SPRN-125150	1 1/2	1 1/4	125	0.65	60
SPN150	1 1/2	1 1/2	125	0.72	10
SPRN-150125	1 1/4	1 1/2	125	0.44	80
SPRN-150200	2	1 1/2	75	0.88	50
SPN200	2	2	75	1.10	40
SPRN-200150	1 1/2	2	75	0.73	60
SPRN-200250	2 1/2	2	75	1.65	20
SPN250	2 1/2	2 1/2	75	1.74	20
SPRN-250200	2	2 1/2	75	1.40	20
SPRN-250300	3	2 1/2	75	1.92	20
SPN300	3	3	75	2.18	12
SPRN-300250	2 1/2	3	75	1.91	20
SPRN-300400	4	3	75	2.95	8
SPN400	4	4	75	3.22	8
SPRN-400300	3	4	75	2.91	15
SPN600	6	6	75	12.24	4
SPN800	8	8	50	16.44	2
SPN1000	10	10	50	21.78	1
SPN1200	12	12	50	33.18	1

Threaded/Grooved End





STN Series (Plain Steel)

Male NPT X Hose Shank

GEN Series (Plain Steel)

Grooved End X Hose Shank



FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

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Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
STN050	1/2	125	0.14	25
STN075	3/4	125	0.22	25
STN100	1	125	0.32	50
STN125	1 1/4	125	0.56	20
STN150	1 1/2	125	0.72	10
STN200	2	75	1.10	40
STN250	2 1/2	75	1.74	20
STN300	3	75	2.18	12
STN400	4	75	3.22	8
STN500	5	75	7.60	4
STN600	6	75	12.24	4
Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
GEN100	1	125	0.58	100
GEN125	1 1/4	125	0.62	80
GEN150	1 1/2	125	0.86	60
GEN200	2	75	1.28	50
GEN250	2 1/2	75	2.03	20
GEN300	3	75	3.17	20
GEN400	4	75	3.88	12
GEN600	6	75	14.60	4
GEN800	8	50	19.73	2
GEN1000	10	50	26.14	1
GEN1200	12	50	39.82	1





Beveled End



BEN Series (Plain Steel)

Beveled Plain End x Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications.
- Beveled end for ease of connection to pipes.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

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Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BEN100	1	125	0.35	100
BEN125	1 1/4	125	0.51	80
BEN150	1 1/2	125	0.60	60
BEN200	2	75	0.90	50
BEN250	2 1/2	75	1.87	20
BEN300	3	75	2.65	20
BEN400	4	75	3.48	12
BEN500	5	75	8.38	4
BEN600	6	75	10.98	4
BEN800	8	50	17.59	2
BEN1000	10	50	23.26	1
BEN1200	12	50	35.34	1

Hex Threaded





HEX-STN Series (Plain Steel)

Male NPT X Hose Shank

HEX-SPN Series (Zinc Plated Steel)

Male NPT X Hose Shank



FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Hex design allows for tighterning with wrench.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

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MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
HEX-STN050	1/2	125	0.14	25
HEX-STN075	3/4	125	0.22	25
HEX-STN100	1	125	0.32	50
HEX-STN125	1 1/4	125	0.56	20
Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
HEX-SPN050	1/2	125	0.14	25
HEX-SPN075	3/4	125	0.22	25
HEX-SPN100	1	125	0.32	50
HEX-SPN125	1 1/4	125	0.56	20





Turn Back



TBN Series (Zinc Plated Steel)

Turn Back X Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes of the same thread size.
- Interlocking collar design for sizes 1 1/2"-6" allows for use with ferrules.
- Turn back design for use with flanges.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

VIEW ONLINE -



3 SCAN FOR INFO or visit **KOA.link/TBN**

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TBN150	1 1/2	125	1.10	45
TBN200	2	75	1.76	20
TBN250	2 1/2	75	2.97	15
TBN300	3	75	4.74	12
TBN400	4	75	7.05	6
TBN600	6	75	16.19	2
TBN800	8	50	26.65	2
TBN1000	10	50	43.83	1
TBN1200	12	50	59.91	1

NOTE: Sizes 1 1/2" - 6" have an interlocking collar

Stainless Steel Threaded





SSN Series (316 Stainless Steel)

Male NPT X Hose Shank

SSN-304 Series (304 Stainless Steel)

Male NPT X Hose Shank



SSN-304

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

VIEW ONLINE



3 SCAN FOR INFO or visit KOA.link/SSN

MATERIAL SPECIFICATIONS

- SSN series complies with ASTM A276 grade 316 welded pipe.
- SSN-304 series complies with ASTM A276 grade 304 welded pipe.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SSN050	1/2	125	0.18	25
SSN075	3/4	125	0.26	25
SSN100	1	125	0.35	50
SSN125	1 1/4	125	0.55	20
SSN150	1 1/2	125	0.66	10
SSN200	2	75	1.16	40
SSN250	2 1/2	75	1.31	20
SSN300	3	75	2.20	12
SSN400	4	75	3.31	8
SSN500	5	75	8.82	4
SSN600	6	75	11.02	4

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SSN304-050	1/2	125	0.18	25
SSN304-075	3/4	125	0.26	25
SSN304-100	1	125	0.35	50
SSN304-125	1 1/4	125	0.55	20
SSN304-150	1 1/2	125	0.66	10
SSN304-200	2	75	1.16	40
SSN304-250	2 1/2	75	1.31	20
SSN304-300	3	75	2.20	12
SSN304-400	4	75	3.31	8
SSN304-500	5	75	8.82	4
SSN304-600	6	75	11.02	4





Polypropylene/Nylon Threaded



PPN Series (Polypropylene)

Male NPT X Hose Shank

GRN Series (Glass Reinforced Nylon)

Male NPT X Hose Shank



VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/PPN-GRN

GRN

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect hose and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- PPN series is made of glass filled polypropylene.
- GRN series is made of PA6 with glass reinforced nylon.

Part Number	Size	PSI Rating	Weight Each	Standard
i art Numbor	(in)	at 70°F	(lbs)	Carton
PPN050	1/2	125	0.03	400
PPN075	3/4	125	0.06	200
PPN100	1	125	0.07	100
PPN125	1 1/4	125	0.11	80
PPN150	1 1/2	125	0.13	60
PPN200	2	75	0.22	40
PPN300	3	75	0.55	12
Doub November	Size	PSI Rating	Weight Each	Standard
Part Number	(in)	at 70°F	(lbs)	Carton
GRN050	1/2	125	0.03	400
GRN075	3/4	125	0.06	200
GRN100	1	125	0.07	100
GRN125	1 1/4	125	0.11	80
GRN150		405	0.10	CO
	1 1/2	125	0.13	60
GRN200	1 1/2	125 75	0.13	40
GRN200 GRN300				



Hose Menders

Steel/316 Stainless Steel







SSHM

SPHM Series (Zinc Plated Steel)

Hose Shank x Hose Shank

SSHM Series (316 Stainless Steel)

Hose Shank X Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connectors designed to connect two hoses together.
- Frequently used in low pressure suction and discharge applications.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

MATERIAL SPECIFICATIONS

- SPHM Series Complies with ASTM A53 Grade B welded pipe.
- SSHM Series Complies with ASTM A276 grade 316 welded pipe.







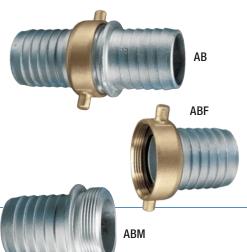
◆ SCAN FOR INFOor visit **KOA.link/SxHM**

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SPHM050	1/2	250	0.10	100
SPHM062	5/8	200	0.10	100
SPHM075	3/4	200	0.20	100
SPHM100	1	150	0.30	50
SPHM125	1 1/4	150	0.50	50
SPHM150	1 1/2	125	0.60	40
SPHM200	2	75	0.80	35
SPHM250	2 1/2	75	1.70	20
SPHM300	3	50	2.40	15
SPHM400	4	50	2.90	9
SPHM600	6	25	13.20	4
SPHM800	8	25	20.90	2
SPHM1000	10	25	28.63	1
SPHM1200	12	25	48.46	1
Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
SSHM050	1/2	250	0.11	200
SSHM075	3/4	200	0.22	200
SSHM100	1	150	0.33	100
SSHM125	1 1/4	150	0.56	80
SSHM150	1 1/2	125	0.62	60
SSHM200	2	75	0.85	50
SSHM250	2 1/2	75	1.90	20
SSHM300	3	50	2.75	15
SSHM400	4	50	3.25	9
SSHM600	6	25	15.45	9





Pin Lug (NPSM)



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3 SCAN FOR INFO

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KOA.link/AB

AB Series

Aluminum Shank with Brass Swivel Nut (Complete Set)

ABF Series

Aluminum Shank with Female Brass Swivel Nut

ABM Series

FEATURES AND ADVANTAGES

Aluminum Shank with Male Threads

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or "pins" positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

MATERIAL SPECIFICATIONS

- ASTM B85 Grade 383 aluminum alloy. (2 1/2", 6" sizes)
- ASTM B108-92 356 aluminum alloy. (1 1/2", 2", 3", 4" sizes)
- ASTM B283 Grade 37700 brass alloy. (1 1/2", 2", 3", 4" sizes)
- ASTM B584 Grade C85700 brass alloy. (4", 6" sizes)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
AB150	1 1/2	75	0.56	75
AB200	2	75	0.88	40
AB250	2 1/2	50	1.34	18
AB300	3	50	2.70	12
AB400	4	50	4.42	10
AB600	6	25	8.30	4
ABF150	1 1/2	75	0.38	150
ABF200	2	75	0.62	80
ABF250	2 1/2	50	0.94	36
ABF300	3	50	1.66	24
ABF400	4	50	2.72	20
ABF600	6	25	5.26	8
ABM150	1 1/2	75	0.18	150
ABM200	2	75	0.25	80
ABM250	2 1/2	50	0.40	36
ABM300	3	50	1.04	24
ABM400	4	50	1.70	20
ABM600	6	25	3.04	8

EZ-Seal Pin Lug (NPSM)





ABF-LF Series

Aluminum Shank with Female Brass Swivel Nut

EZ-Seal[™] **D**esign

ABM-LF Series

Aluminum Shank with Male Threads

EZ-Seal[™] Design

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/ABxLF

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- EZ-Seal™ fittings come with rubber seals on the shanks to help prevent leakage.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or "pins" positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

MATERIAL SPECIFICATIONS

- ASTM B108-92 356 aluminum alloy.
- ASTM B283 Grade 37700 brass alloy.

Note: To insure proper sealing attach band clamps directly over rubber seals during assembly procedure

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
ABF-LF150	1 1/2	75	0.37	150
ABF-LF200	2	75	0.58	80
ABF-LF300	3	50	1.16	24
ABF-LF400	4	50	2.01	20

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
ABM-LF150	1 1/2	75	0.22	150
ABM-LF200	2	75	0.40	80
ABM-LF300	3	50	1.04	24
ABM-LF400	4	50	1.48	20





Pin Lug (NPSM)



BB Series

Brass Shank with Brass Swivel Nut (Complete Set)

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NPSM threads (National Pipe Straight Mechanical).
- Cylindrical studs or "pins" positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.

VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/BB

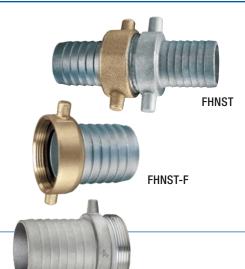
MATERIAL SPECIFICATIONS

• ASTM B584 Grade C85700 brass alloy.

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BB150	1 1/2	75	1.17	35
BB200	2	75	1.98	30
BB300	3	50	5.00	12
BB400	4	50	9.38	6

Pin Lug (NST)





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KOA.link/FHNST

FHNST-M

FHNST Series

Aluminum Shank with Brass Swivel Nut (Complete Set)

FHNST-F Series

Aluminum Shank with Female Brass Swivel Nut

FHNST-M Series

Aluminum Shank with Male Threads

FEATURES AND ADVANTAGES

- Versatile threaded hose connectors designed for suction and discharge applications.
- Male ends supplied with NST threads (National Fire Hose Straight Threads).
- Cylindrical studs or "pins" positioned on the outside rim of the coupling allowing the use of a spanner wrench to tighten the coupling.
- Replacement gaskets for all versions of the pin lug couplings with NST threads.

MATERIAL SPECIFICATIONS

- ASTM B108-92 356 aluminum alloy.
- ASTM B283 Grade C37700 brass alloy.
- Buna-N Material. (Gasket)
- Gasket Temperature Rating: -40°F (-40°C) to +250°F (+121°C)

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
FHNST150	1 1/2	75	0.43	40
FHNST250	2 1/2	50	1.04	12
FHNST-F150	1 1/2	75	0.29	150
FHNST-F250	2 1/2	50	0.70	36
FHNST-M150	1 1/2	75	0.14	150
FHNST-M250	2 1/2	50	0.34	36







Pin Lug Hose Shank Gasket (NPSM) Pin Lug Hose Shank Gasket (NST)

FEATURES AND ADVANTAGES

- **HW:** Replacement gaskets for all versions of the pin lug couplings with NPSM threads.
- FHW: Replacement gaskets for all versions of the pin lug couplings with NST threads.

MATERIAL SPECIFICATIONS

Buna-N Material.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +250°F (+121°C)

VIEW ONLINE



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Part Number	Size (in)	Weight Each (Ibs)	Standard Carton
HW150	1 1/2	0.008	25
HW200	2	0.012	25
HW250	2 1/2	0.017	25
HW300	3	0.031	25
HW400	4	0.050	25
HW600	6	0.094	10

Part Number	Size (in)	Weight Each (Ibs)	Standard Carton
FHW150	1 1/2	0.008	40
FHW250	2 1/2	0.017	10







RHS Series

Round Hole Strainer

SHS Series

Square Hole Strainer

SHS

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Zinc plated to help with rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

MATERIAL SPECIFICATIONS

• AISI 1008.





◆ SCAN FOR INFO or visit KOA.link/RHS-SHS

Part Number	Size (in)	Hole Size (in)	Weight Each (lbs)	Standard Carton
RHS150	1 1/2	0.370	1.36	32
RHS200	2	0.370	1.78	18
RHS250	2 1/2	0.370	2.02	18
RHS300	3	0.370	3.08	18
RHS400	4	0.370	2.90	18
RHS600	6	1.000	6.04	6
RHS800	8	1.000	7.34	4
RHS1000	10	1.000	26.50	1

Part Number	Size (in)	Hole Size (in)	Weight Each (lbs)	Standard Carton
SHS150	1 1/2	1.000	1.12	32
SHS200	2	1.000	1.74	18
SHS300	3	1.540	2.50	18
SHS400	4	1.540	2.52	18
SHS600	6	1.000	6.32	6
SHS800	8	1.000	7.34	4
SHS1000	10	1.000	26.50	1







LHS Series

Long Round Hole Strainer



Top Hole Strainer

BHS Series

Bottom Hole Strainer





FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Zinc plated to help with rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

VIEW ONLINE



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MATERIAL SPECIFICATIONS

• AISI 1008.

Part Number	Size	Hole Size	Weight Each	Standard
rait Nullibel	(in)	(in)	(lbs)	Carton
LHS150	1 1/2	0.362	0.75	30
LHS200	2	0.362	0.94	25
LHS300	3	0.374	2.00	16
Part Number	Size (in)	Hole Size (in)	Weight Each (Ibs)	Standard Carton
THS150	1 1/2	0.354	1.64	25
THS200	2	0.354	2.00	20
THS300	3	0.354	2.68	15
Part Number	Size (in)	Hole Size (in)	Weight Each (lbs)	Standard Carton
BHS150	1 1/2	0.315	1.64	20
BHS200	2	0.315	2.00	20
BHS300	3	0.315	2.68	15





APS Series

Plate Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- "Easy Grip" handle pin design allows for easy assembly.
- Aluminum material to help with rust and corrosion.
- NPT threads to allow for connection with an AL-D camlock. Strainer threads into the female NPT portion of the camlock.

MATERIAL SPECIFICATIONS

• ASTM B85 grade 383.

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• SCAN FOR INFO

or visit

KOA.link/APS

Part Number	Size (in)	Hole Size (in)	Weight Each (lbs)	Standard Carton
APS200	2	0.250	0.055	120
APS300	3	0.250	0.088	90
APS400	4	0.250	0.132	75



PPS Series

Polypropylene Strainer

FEATURES AND ADVANTAGES

- Designed for use in suction hose applications to protect the pump from clogging.
- Polypropylene material prevents rust and corrosion.
- NPSM threads connect with combination nipples used in hose assemblies.

MATERIAL SPECIFICATIONS

• Glass Filled Polypropylene.

VIEW ONLINE -



SCAN FOR INFO or visit KOA.link/PPS

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
PPS150	1 1/2	0.250	18
PPS200	2	0.300	18
PPS300	3	0.650	12





Funnel Strainer

304 Stainless Steel



FNS Series

Funnel Strainer

FEATURES AND ADVANTAGES

- A unique one-piece design includes a pre-attached Buna-N gasket for better sealing and ease of assembly.
- Designed for use with female camlocks.

MATERIAL SPECIFICATIONS

• 304 stainless steel.

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/Funnel

Part Number	Size (in)	Length (in)	Hole Size (in)	Weight Each (lbs)	Standard Carton
FNS200	2	3.65	0.158	0.08	120
FNS300	3	6.30	0.158	0.19	90
FNS400	4	9.50	0.158	0.45	65



Sight Glass





VIEW ONLINE -

SCAN FOR INFO

or visit

KOA.link/Sight-

Glass

SG Series

Sight Glass

FEATURES AND ADVANTAGES

- Allows for viewing of material flowing through the glass at all times.
- Made of tough Polycarbonate material.
- Supplied with protective caps to cover threads.
- NPT threads allow for connection with an AL-D and AL-A camlocks.

MATERIAL SPECIFICATIONS

- Polycarbonate material.
- NPT Threads.

SERVICE TEMPERATURE RANGE

-50°F (-46°C) to +185°F (+85°C)

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	A section of section o

Part Number	Size (in)	Length (in)	Wall Thickness (in)	PSI Rating at 70°F	Burst Rating at 70°F	Weight Each (lbs)	Standard Carton
SG200	2	8	0.40	500	2700	0.87	30
SG300	3	8	0.40	500	1900	1.08	12
SGANN	1	8	0.40	500	1000	2 25	6

SIGHT GLASS INSTALLATION EXAMPLE





The pictures above show a popular installation set up for the Sight Glass and Funnel Strainer. The picture on the left shows the Funnel Strainer assembled with an aluminum type "D" coupling. The picture on the right shows the complete assembly with the Sight Glass and an aluminum type "A" coupling.

Warning: Never use a wrench on the Sight Glass – always tighten the connecting pieces. Not for use with hydrocarbons/petroleum products.



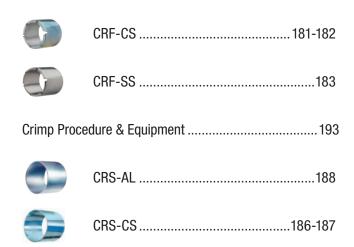








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KuriCrimp[™] **Ferrules**

Features and Material Specifications

Plated Steel Crimp Ferrules

FEATURES AND ADVANTAGES

- Ferrules designed for use with fittings that have interlocking collars.
- Zinc plated steel.

MATERIAL SPECIFICATIONS

• AISI 1008.

Stainless Steel Crimp Ferrules

FEATURES AND ADVANTAGES

- Ferrules designed for use with fittings that have interlocking collars.
- 304 stainless steel.

MATERIAL SPECIFICATIONS

• ASTM A666 304 SS.

KuriCrimp™ Ferrules are designed for use with the following Kuriyama fitting and coupling items.

Aluminum		
Series	Size (in)	
AL-C	1 1/2 · 2 · 2 1/2 · 3 · 4 · 6	
AL-E	1 1/2 · 2 · 2 1/2 · 3 · 4 · 6	
ALSH-C	1 1/2 · 2 · 2 1/2 · 3 · 4	
Brass		
Series	Size (in)	
BR-C	1 1/2 · 2 · 3 · 4	
BR-E	1 1/2 · 2 · 3 · 4	
Ductile Iron		
Series	Size (in)	
DI-C	4	
DI-E	4	

Stainless	
Series	Size (in)
CRN-SS	1 · 1 1/2 · 2 · 2 1/2 · 3 · 4
FB-SS	1 · 1 1/2 · 2 · 2 1/2 · 3 · 4
FILS-SS	1 1/2 · 2 · 3 · 4
MBS-SS	$1 \cdot 1 \ 1/2 \cdot 2 \cdot 2 \ 1/2 \cdot 3 \cdot 4$
MILS-SS	1 1/2 · 2 · 3 · 4
SS-C	1 1/2 · 2 · 3 · 4
SS-E	1 1/2 · 2 · 3 · 4
SS304-C	1 1/2 · 2 · 3 · 4
SS304-E	1 1/2 · 2 · 3 · 4
TCS-SS	$1 \cdot 1 \ 1/2 \cdot 2 \cdot 2 \ 1/2 \cdot 3 \cdot 4$
TES-SS	3 · 4
Steel	
Series	Size (in)
CRN	1 · 1 1/2 · 2 · 2 1/2 · 3 · 4 · 6
TBN	1 1/2 · 2 · 2 1/2 · 3 · 4 · 6









CRF-CS Series (Plated Steel)

Crimp Ferrules

VIEW ONLINE -



■ **SEC** SCAN FOR INFO or visit KOA.link/CRF-CS

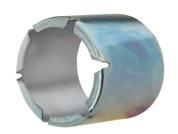
Part Number	Hose ID	Ferri	ule ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
rait Nullibei	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRF-CS08105	3/4	1.31	33.3	0.059	1.5	2.14	54.4	0.15	200
CRF-CS08106	3/4	1.38	35.0	0.059	1.5	2.14	54.4	0.16	200
CRF-CS08107	3/4	1.44	36.6	0.059	1.5	2.14	54.4	0.17	200
CRF-CS08108	3/4	1.50	38.1	0.059	1.5	2.14	54.4	0.18	200
CRF-CS10108	1	1.50	38.1	0.059	1.5	2.29	58.2	0.19	200
CRF-CS10109	1	1.56	39.6	0.059	1.5	2.29	58.2	0.20	200
CRF-CS10110	1	1.63	41.4	0.059	1.5	2.29	58.2	0.21	200
CRF-CS10111	1	1.69	42.9	0.059	1.5	2.29	58.2	0.22	200
CRF-CS10112	1	1.75	44.5	0.059	1.5	2.29	58.2	0.23	200
CRF-CS10113	1	1.81	46.0	0.059	1.5	2.29	58.2	0.24	200
CRF-CS15200	1 1/2	2.00	50.8	0.059	1.5	2.36	60.0	0.25	128
CRF-CS15202	1 1/2	2.12	53.8	0.059	1.5	2.36	60.0	0.26	128
CRF-CS15204	1 1/2	2.25	57.2	0.059	1.5	2.36	60.0	0.27	80
CRF-CS15206	1 1/2	2.39	60.7	0.059	1.5	2.36	60.0	0.28	80
CRF-CS20208	2	2.50	63.5	0.059	1.5	2.36	60.0	0.35	80
CRF-CS20209	2	2.56	65.0	0.059	1.5	2.79	70.9	0.37	80
CRF-CS20210	2	2.62	66.5	0.059	1.5	2.79	70.9	0.40	80
CRF-CS20211	2	2.68	68.1	0.059	1.5	2.79	70.9	0.40	80
CRF-CS20213	2	2.81	71.4	0.059	1.5	2.79	70.9	0.42	80
CRF-CS20215	2	2.94	74.7	0.059	1.5	2.79	70.9	0.44	80
CRF-CS25302	2 1/2	3.12	71.4	0.059	1.5	3.11	79.0	0.52	60
CRF-CS25304	2 1/2	3.25	82.6	0.059	1.5	3.11	79.0	0.54	60
CRF-CS25306	2 1/2	3.39	86.1	0.059	1.5	3.11	79.0	0.56	60
CRF-CS25308	2 1/2	3.50	88.9	0.059	1.5	3.11	79.0	0.58	60
CRF-CS30309	3	3.56	86.1	0.091	2.3	3.94	100.1	1.17	40

(CONTINUED)









CRF-CS Series (Plated Steel)

Crimp Ferrules

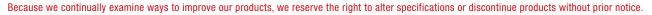
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(CONTINUED FROM PAGE 181)

Part Number	Hose ID	Ferri	ule ID	Wall Th	ickness	Ler	igth	Weight Each	Standard
rait Nullibei	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRF-CS30310	3	3.62	88.9	0.091	2.3	3.94	100.1	1.19	40
CRF-CS30311	3	3.69	93.5	0.091	2.3	3.94	100.1	1.20	40
CRF-CS30312	3	3.75	95.3	0.091	2.3	3.94	100.1	1.21	40
CRF-CS30313	3	3.81	96.8	0.091	2.3	3.94	100.1	1.23	40
CRF-CS30315	3	3.94	100.1	0.091	2.3	3.94	100.1	1.25	40
CRF-CS30400	3	4.00	101.6	0.091	2.3	3.94	100.1	1.30	40
CRF-CS30404	3	4.25	108.0	0.091	2.3	3.94	100.1	1.35	40
CRF-CS40409	4	4.56	115.8	0.091	2.3	4.19	106.4	1.57	30
CRF-CS40410	4	4.63	117.6	0.091	2.3	4.19	106.4	1.59	30
CRF-CS40411	4	4.68	118.9	0.091	2.3	4.19	106.4	1.61	30
CRF-CS40412	4	4.75	120.7	0.091	2.3	4.19	106.4	1.63	30
CRF-CS40413	4	4.81	122.2	0.091	2.3	4.19	106.4	1.65	30
CRF-CS40414	4	4.88	124.0	0.091	2.3	4.19	106.4	1.67	30
CRF-CS40500	4	5.00	127.0	0.091	2.3	4.19	106.4	1.72	30
CRF-CS40501	4	5.06	128.5	0.091	2.3	4.19	106.4	1.74	30
CRF-CS60608	6	6.50	165.1	0.118	3.0	5.67	144.1	3.97	12
CRF-CS60610	6	6.63	168.4	0.118	3.0	5.67	144.1	4.02	12
CRF-CS60612	6	6.75	171.5	0.118	3.0	5.67	144.1	4.10	12
CRF-CS60614	6	6.88	174.8	0.118	3.0	5.67	144.1	4.17	12
CRF-CS60700	6	7.00	177.8	0.118	3.0	5.67	144.1	4.24	12
CRF-CS60702	6	7.13	181.1	0.118	3.0	5.67	144.1	4.31	12
CRF-CS60704	6	7.25	184.2	0.118	3.0	5.67	144.1	4.39	12
CRF-CS60706	6	7.38	187.5	0.118	3.0	5.67	144.1	4.47	12











CRF-SS Series (304 Stainless Steel)

Crimp Ferrules

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Part Number	Hose ID	Ferri	ule ID	Wall Th	ickness	Ler	ngth	Weight Each	Standar
rait Nullibei	(in)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRF-SS10108	1	1.50	38.1	0.059	1.5	2.29	58.2	0.20	200
CRF-SS10109	1	1.56	39.6	0.059	1.5	2.29	58.2	0.21	200
CRF-SS10110	1	1.63	41.4	0.059	1.5	2.29	58.2	0.21	200
CRF-SS10111	1	1.69	42.9	0.059	1.5	2.29	58.2	0.23	200
CRF-SS10112	1	1.75	44.5	0.059	1.5	2.29	58.2	0.23	200
CRF-SS10113	1	1.81	46.0	0.059	1.5	2.29	58.2	0.24	200
CRF-SS15200	1 1/2	2.00	50.8	0.059	1.5	2.36	60.0	0.27	128
CRF-SS15202	1 1/2	2.12	53.8	0.059	1.5	2.36	60.0	0.29	128
CRF-SS15204	1 1/2	2.25	57.2	0.059	1.5	2.36	60.0	0.27	80
CRF-SS15206	1 1/2	2.39	60.7	0.059	1.5	2.36	60.0	0.30	80
CRF-SS20208	2	2.50	63.5	0.059	1.5	2.36	60.0	0.35	80
CRF-SS20209	2	2.56	65.0	0.059	1.5	2.79	70.9	0.40	80
CRF-SS20210	2	2.62	66.5	0.059	1.5	2.79	70.9	0.43	80
CRF-SS20211	2	2.68	68.1	0.059	1.5	2.79	70.9	0.43	80
CRF-SS20213	2	2.81	71.4	0.059	1.5	2.79	70.9	0.44	80
CRF-SS20215	2	2.94	74.7	0.059	1.5	2.79	70.9	0.46	80
CRF-SS25302	2 1/2	3.12	79.3	0.059	1.5	3.11	79.0	0.56	60
CRF-SS25304	2 1/2	3.25	82.6	0.059	1.5	3.11	79.0	0.58	60
CRF-SS25306	2 1/2	3.39	86.1	0.059	1.5	3.11	79.0	0.60	60
CRF-SS25308	2 1/2	3.50	88.9	0.059	1.5	3.11	79.0	0.62	60
CRF-SS30309	3	3.56	90.4	0.091	2.3	3.94	100.1	1.27	40
CRF-SS30310	3	3.62	91.9	0.091	2.3	3.94	100.1	1.29	40
CRF-SS30311	3	3.69	93.7	0.091	2.3	3.94	100.1	1.30	40
CRF-SS30312	3	3.75	95.3	0.091	2.3	3.94	100.1	1.31	40
CRF-SS30313	3	3.81	96.8	0.091	2.3	3.94	100.1	1.33	40
CRF-SS30315	3	3.94	100.1	0.091	2.3	3.94	100.1	1.36	40
CRF-SS30400	3	4.00	101.6	0.091	2.3	3.94	100.1	1.40	40
CRF-SS30404	3	4.25	108.0	0.091	2.3	3.94	100.1	1.44	40
CRF-SS40409	4	4.56	115.8	0.091	2.3	4.19	106.4	1.57	30
CRF-SS40410	4	4.63	117.6	0.091	2.3	4.19	106.4	1.59	30
CRF-SS40411	4	4.68	118.9	0.091	2.3	4.19	106.4	1.74	30
CRF-SS40412	4	4.75	120.7	0.091	2.3	4.19	106.4	1.76	30
CRF-SS40413	4	4.81	122.2	0.091	2.3	4.19	106.4	1.78	30
CRF-SS40414	4	4.88	124.0	0.091	2.3	4.19	106.4	1.82	30
CRF-SS40500	4	5.00	127.0	0.091	2.3	4.19	106.4	1.86	30
CRF-SS40501	4	5.06	128.5	0.091	2.3	4.19	106.4	1.89	30







KuriCrimp[™] Sleeves

Features and Material Specifications

Plated Steel Crimp Sleeves

FEATURES AND ADVANTAGES

- Sleeves designed for use with a variety of fittings and couplings.
- Zinc plated steel.

MATERIAL SPECIFICATIONS

• AISI 1008.

Stainless Steel Crimp Sleeves

FEATURES AND ADVANTAGES

- Sleeves designed for use with a variety of fittings and couplings.
- 304 stainless steel.

MATERIAL SPECIFICATIONS

• ASTM A666 304 SS.

KuriCrimp[™] Sleeves are designed for use with the following Kuriyama fitting and coupling items.

	Aluminum		Brass	Polypropylene	Nylon
AL-C100	AL-C2015	ABM150	BR-C100	PPC100	GRC100
AL-C125	AL-C3020	ABM200	BR-C125	PPC125	GRC150
AL-C500	AL-C3040	ABM250	BR-C250	PPC150	GRC200
AL-C800	AL-C4030	ABM300	BR-C600	PPC200	GRC300
AL-C1000	AL-E2015	ABM400	BR-E100	PPC300	GRC400
HDAL-C801	AL-E3020	ABM600	BR-E125	PPC400	GRE100
AL-E100	AL-E3040	FHNSTF150	BR-E250	PPE100	GRE150
AL-E125	AL-E4030	FHNSTF250	BR-E600	PPE125	GRE200
AL-E500	VRP-A4030	FHNST-F150	BB150	PPE150	GRE300
AL-E800	VRP-A4040	FHNST-F250	BB200	PPE200	GRE400
AL-E1000	VRP-P4030	FHNST-M150	BB300	PPE300	GRN100
HDAL-E801		FHNST-M250		PPE400	GRN125
ALSH-C100				PPC150C90	GRN150
				PPC200C90	GRN200
				PPN100	GRN300
				PPN125	GRN400
				PPN150	
				PPN200	
				PPN300	







KuriCrimp[™] Sleeves are designed for use with the following Kuriyama fitting and coupling items. (continued)

	Stainless Steel			Steel		
SS-C100	SSN304-100	BHAS-SS100	STN100	SPN100	BEN100	SLB-FH200
SS-C125	SSN304-125	BHAS-SS125	STN125	SPN125	BEN125	SLB-FH300
SS-C250	SSN304-150	BHAS-SS150	STN150	SPN150	BEN150	SLB-FH400
SS-C500	SSN304-200	BHAS-SS200	STN200	SPN200	BEN200	SLB-FH600
SS-C600	SSN304-250	BHAS-SS300	STN250	SPN250	BEN250	SLB-FH800
SS-E100	SSN304-300	BHAS-SS400	STN300	SPN300	BEN300	SLB-FH1000
SS-E125	SSN304-400	RHAS-SS100	STN400	SPN400	BEN400	SLB-FH1200
SS-E250	SSN304-500	RHAS-SS150100	STN600	SPN600	BEN500	SLB-MH200
SS-E500	SSN304-600	RHAS-SS150	SPN100	SPN800	BEN600	SLB-MH300
SS-E600	SSHM100	RHAS-SS200150	SPN125	SPN1000	BEN800	SLB-MH400
SS304-C100	SSHM125	RHAS-SS200	SPN150	SPN1200	BEN1000	SLB-MH600
SS304-C125	SSHM150	RHAS-SS250	HEX-STN100	GEN100	BEN1200	SLB-MH800
SS304-C250	SSHM00	RHAS-SS300	HEX-STN125	GEN125	SPHM100	SLB-MH1000
SS304-C500	SSHM250	RHAS-SS400	HEX-SPN100	GEN150	SPHM125	SLB-MH1200
SS304-C600	SSHM300	RHAS-SS600	HEX-SPN125	GEN200	SPHM150	SLA-FH1000
SS304-E100	SSHM400	SSN100	GEN400	GEN250	SPHM200	SLA-FH1200
SS304-E125	SSHM600	SSN125	GEN600	GEN300	SPHM250	SLA-MH1000
SS304-E250		SSN150	GEN800		SPHM300	SLA-MH1200
SS304-E500		SSN200	GEN1000		SPHM400	
SS304-E600		SSN250	GEN1200		SPHM600	
		SSN300			SPHM800	
		SSN400			SPHM1000	
		SSN500			SPHM1200	
		SSN600				









CRS-CS Series (Plated Steel)

Crimp Sleeves

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Part Number	Slee	eve ID	Wall Th	ickness	Lei	ngth	Weight Each	Standard
rait Nullibei	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-CS10106	1.38	35.00	0.059	1.5	2.29	58.20	0.17	200
CRS-CS10108	1.50	39.60	0.059	1.5	2.29	58.20	0.19	200
CRS-CS10109	1.56	41.40	0.059	1.5	2.29	58.20	0.20	200
CRS-CS10111	1.69	42.90	0.059	1.5	2.29	58.20	0.22	200
CRS-CS15113	1.81	44.50	0.059	1.5	2.36	60.00	0.25	128
CRS-CS15200	2.00	46.00	0.059	1.5	2.36	60.00	0.25	128
CRS-CS15202	2.12	53.80	0.059	1.5	2.36	60.00	0.26	128
CRS-CS15204	2.25	57.20	0.059	1.5	2.36	60.00	0.27	80
CRS-CS15206	2.39	60.70	0.059	1.5	2.36	60.00	0.28	80
CRS-CS20207	2.44	62.00	0.059	1.5	2.79	70.90	0.34	80
CRS-CS20209	2.56	65.00	0.059	1.5	2.79	70.90	0.37	80
CRS-CS20210	2.62	66.50	0.059	1.5	2.79	70.90	0.40	80
CRS-CS20211	2.68	68.10	0.059	1.5	2.79	70.90	0.40	80
CRS-CS20213	2.81	71.40	0.059	1.5	2.79	70.90	0.42	80
CRS-CS20215	2.94	74.70	0.059	1.5	2.79	70.90	0.44	80
CRS-CS25300	3.00	76.20	0.059	1.5	3.11	79.00	0.50	60
CRS-CS25302	3.12	71.40	0.059	1.5	3.11	79.00	0.52	60
CRS-CS25304	3.25	74.70	0.059	1.5	3.11	79.00	0.54	60
CRS-CS25306	3.39	86.10	0.059	1.5	3.11	79.00	0.56	60
CRS-CS25308	3.50	88.90	0.059	1.5	3.11	79.00	0.58	60
CRS-CS30310	3.62	88.90	0.091	2.3	3.94	100.10	1.19	40
CRS-CS30312	3.75	95.30	0.091	2.3	3.94	100.10	1.21	40
CRS-CS30313	3.81	96.80	0.091	2.3	3.94	100.10	1.23	40
CRS-CS30314	3.88	98.60	0.091	2.3	3.94	100.10	1.25	40
CRS-CS30400	4.00	101.60	0.091	2.3	3.94	100.10	1.30	40
CRS-CS40404	4.25	108.00	0.091	2.3	4.19	106.40	1.54	30
CRS-CS40406	4.38	111.30	0.091	2.3	4.19	106.40	1.56	30
CRS-CS40408	4.50	114.30	0.091	2.3	4.19	106.40	1.58	30
CRS-CS40411	4.68	118.90	0.091	2.3	4.19	106.40	1.61	30
CRS-CS40412	4.75	120.70	0.091	2.3	4.19	106.40	1.63	30









CRS-CS Series (Plated Steel)

Crimp Sleeves

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Dart Number	Slee	eve ID	Wall Th	Wall Thickness		ngth	Weight Each	Standar
Part Number	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-CS40413	4.81	122.20	0.091	2.3	4.19	106.40	1.65	30
CRS-CS40415	4.94	125.50	0.091	2.3	4.19	106.40	1.68	30
CRS-CS40500	5.00	127.00	0.091	2.3	4.19	106.40	1.72	30
CRS-CS50509	5.56	141.20	0.118	3.0	4.57	116.10	2.58	18
CRS-CS50512	5.75	146.00	0.118	3.0	4.57	116.10	2.65	18
CRS-CS50515	5.94	150.90	0.118	3.0	4.57	116.10	2.74	18
CRS-CS60604	6.25	158.80	0.118	3.0	5.67	144.00	3.81	12
CRS-CS60606	6.38	162.00	0.118	3.0	5.67	144.00	3.88	12
CRS-CS60608	6.50	165.10	0.118	3.0	5.67	144.00	3.95	12
CRS-CS60610	6.63	168.40	0.118	3.0	5.67	144.00	4.02	12
CRS-CS60612	6.75	171.50	0.118	3.0	5.67	144.00	4.10	12
CRS-CS60614	6.88	174.80	0.118	3.0	5.67	144.00	4.17	12
CRS-CS60700	7.00	177.80	0.118	3.0	5.67	144.00	4.24	12
CRS-CS60704	7.25	184.20	0.118	3.0	5.67	144.00	4.39	12
CRS-CS60706	7.38	187.50	0.118	3.0	5.67	144.00	4.47	12
CRS-CS80808	8.50	215.90	0.118	3.0	6.50	165.10	5.95	4
CRS-CS80812	8.75	222.30	0.118	3.0	6.50	165.10	6.06	4
CRS-CS80814	8.88	225.60	0.118	3.0	6.50	165.10	6.15	4
CRS-CS80900	9.00	228.60	0.118	3.0	6.50	165.10	6.23	4
CRS-CS80902	9.13	231.90	0.118	3.0	6.50	165.10	6.32	4
CRS-CS80904	9.25	235.00	0.118	3.0	6.50	165.10	6.41	4
CRS-CS80908	9.50	241.30	0.118	3.0	6.50	165.10	6.58	4
CRS-CS1001008	10.50	266.70	0.120	3.0	6.50	165.10	7.24	2
CRS-CS1001012	10.75	273.00	0.120	3.0	6.50	165.10	7.42	2
CRS-CS1001100	11.00	279.40	0.120	3.0	6.50	165.10	7.60	2
CRS-CS1001104	11.25	285.80	0.120	3.0	6.50	165.10	7.78	2
CRS-CS1201208	12.50	317.50	0.120	3.0	9.00	228.60	11.95	1
CRS-CS1201212	12.75	323.90	0.120	3.0	9.00	228.60	12.18	1
CRS-CS1201300	13.00	330.20	0.120	3.0	9.00	228.60	12.40	1
CRS-CS1201304	13.25	336.60	0.120	3.0	9.00	228.60	12.64	1









CRS-AL Series (Aluminum)

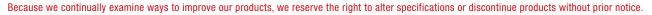
Crimp Sleeves

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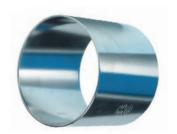
Part Number	Slee	ve ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
rait Nullibei	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-AL20209	2.56	65.00	0.079	2.00	2.79	70.9	0.18	100
CRS-AL20210	2.63	66.80	0.079	2.00	2.79	70.9	0.18	100
CRS-AL20211	2.69	68.30	0.079	2.00	2.79	70.9	0.19	100
CRS-AL20213	2.81	71.40	0.079	2.00	2.79	70.9	0.20	100
CRS-AL20215	2.94	74.70	0.079	2.00	2.79	70.9	0.21	100
CRS-AL30310	3.63	92.20	0.079	2.00	3.94	100.1	0.35	36
CRS-AL30312	3.75	95.30	0.079	2.00	3.94	100.1	0.36	36
CRS-AL30313	3.81	96.80	0.079	2.00	3.94	100.1	0.37	36
CRS-AL30400	4.00	101.60	0.079	2.00	3.94	100.1	0.39	36
CRS-AL40411	4.69	119.10	0.098	2.50	4.19	106.4	0.60	36
CRS-AL40412	4.75	120.70	0.098	2.50	4.19	106.4	0.61	36
CRS-AL40413	4.81	122.20	0.098	2.50	4.19	106.4	0.62	36
CRS-AL40500	5.00	127.00	0.098	2.50	4.19	106.4	0.64	36











CRS-SS Series (304 Stainless Steel)

Crimp Sleeves

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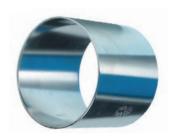
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Part Number	Slee	ve ID	Wall Th	ickness	Ler	ngth	Weight Each	Standard
Fait Number	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-SS10106	1.38	35.0	0.059	1.5	2.29	58.2	0.17	200
CRS-SS10108	1.50	39.6	0.059	1.5	2.29	58.2	0.20	200
CRS-SS10109	1.56	41.4	0.059	1.5	2.29	58.2	0.21	200
CRS-SS10111	1.69	42.9	0.059	1.5	2.29	58.2	0.23	200
CRS-SS15113	1.81	44.5	0.059	1.5	2.29	58.2	0.25	128
CRS-SS15200	2.00	46.0	0.059	1.5	2.36	60.0	0.27	128
CRS-SS15202	2.12	53.8	0.059	1.5	2.36	60.0	0.29	128
CRS-SS15204	2.25	57.2	0.059	1.5	2.36	60.0	0.29	80
CRS-SS15206	2.39	60.7	0.059	1.5	2.36	60.0	0.30	80
CRS-SS20207	2.44	62.0	0.059	1.5	2.79	70.9	0.37	80
CRS-SS20209	2.56	65.0	0.059	1.5	2.79	70.9	0.40	80
CRS-SS20210	2.62	66.5	0.059	1.5	2.79	70.9	0.43	80
CRS-SS20211	2.68	68.1	0.059	1.5	2.79	70.9	0.43	80
CRS-SS20213	2.81	71.4	0.059	1.5	2.79	70.9	0.44	80
CRS-SS20215	2.94	74.7	0.059	1.5	2.79	70.9	0.46	80
CRS-SS25300	3.00	76.2	0.059	1.5	3.11	79.0	0.54	60
CRS-SS25302	3.12	71.4	0.059	1.5	3.11	79.0	0.56	60
CRS-SS25304	3.25	74.7	0.059	1.5	3.11	79.0	0.58	60
CRS-SS25306	3.39	86.1	0.059	1.5	3.11	79.0	0.60	60
CRS-SS25308	3.50	88.9	0.059	1.5	3.11	79.0	0.62	60
CRS-SS30310	3.62	88.9	0.091	2.3	3.94	100.1	1.29	40









CRS-SS Series (304 Stainless Steel)

Crimp Sleeves

VIEW ONLINE -



■ ★ SCAN FOR INFO or visit KOA.link/CRS-SS

Part Number	Slee	ve ID	Wall Th	ickness	Len	Length		Standard
rait ivuilibei	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-SS30312	3.75	95.3	0.091	2.3	3.94	100.1	1.31	40
CRS-SS30313	3.81	96.8	0.091	2.3	3.94	100.1	1.33	40
CRS-SS30314	3.88	98.6	0.091	2.3	3.94	100.1	1.35	40
CRS-SS30400	4.00	101.6	0.091	2.3	3.94	100.1	1.40	40
CRS-SS40404	4.25	108.0	0.091	2.3	4.19	106.4	1.60	30
CRS-SS40406	4.38	111.3	0.091	2.3	4.19	106.4	1.64	30
CRS-SS40408	4.50	114.3	0.091	2.3	4.19	106.4	1.68	30
CRS-SS40411	4.68	118.9	0.091	2.3	4.19	106.4	1.74	30
CRS-SS40412	4.75	120.7	0.091	2.3	4.19	106.4	1.76	30
CRS-SS40413	4.81	122.2	0.091	2.3	4.19	106.4	1.78	30
CRS-SS40415	4.94	125.5	0.091	2.3	4.19	106.4	1.82	30
CRS-SS40500	5.00	127.0	0.091	2.3	4.19	106.4	1.86	30
CRS-SS60604	6.25	158.8	0.118	3.0	5.67	144.0	3.81	12
CRS-SS60606	6.38	162.0	0.118	3.0	5.67	144.0	3.88	12
CRS-SS60608	6.50	165.1	0.118	3.0	5.67	144.0	3.95	12
CRS-SS60610	6.63	168.4	0.118	3.0	5.67	144.0	4.32	12
CRS-SS60612	6.75	171.5	0.118	3.0	5.67	144.0	4.41	12
CRS-SS60614	6.88	174.8	0.118	3.0	5.67	144.0	4.48	12
CRS-SS60700	7.00	177.8	0.118	3.0	5.67	144.0	4.56	12
CRS-SS60704	7.25	184.2	0.118	3.0	5.67	144.0	4.72	12
CRS-SS60706	7.38	187.5	0.118	3.0	5.67	144.0	4.81	12









CRS-CS Series (Plated Steel)

Crimp Sleeves (Short Length)

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■ SCAN FOR INFO or visit KOA.link/CRS-CS

Part Number	Ferrule ID		Wall Th	ickness	Ler	Length		Standar
rait Nullibei	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-CS13112S	1.63	41.4	0.059	1.5	1.26	32.0	0.12	128
CRS-CS13113S	1.81	46.0	0.059	1.5	1.26	32.0	0.12	128
CRS-CS13114S	1.88	47.8	0.059	1.5	1.26	32.0	0.13	128
CRS-CS13115S	1.94	49.3	0.059	1.5	1.26	32.0	0.15	128
CRS-CS15200S	2.00	50.8	0.059	1.5	1.46	37.1	0.16	128
CRS-CS15201S	2.06	52.3	0.059	1.5	1.46	37.1	0.16	128
CRS-CS15202S	2.13	54.1	0.059	1.5	1.46	37.1	0.17	128
CRS-CS15203S	2.19	55.6	0.059	1.5	1.46	37.1	0.17	128
CRS-CS20204S	2.25	57.2	0.059	1.5	1.81	46.0	0.22	80
CRS-CS20206S	2.38	60.5	0.059	1.5	1.81	46.0	0.23	80
CRS-CS20207S	2.44	62.0	0.059	1.5	1.81	46.0	0.23	80
CRS-CS20208S	2.50	63.5	0.059	1.5	1.81	46.0	0.25	80
CRS-CS20209S	2.56	65.0	0.059	1.5	1.81	46.0	0.25	80
CRS-CS20210S	2.63	66.8	0.059	1.5	1.81	46.0	0.26	80
CRS-CS20212S	2.75	69.9	0.059	1.5	1.81	46.0	0.27	80
CRS-CS25214S	2.88	73.2	0.059	1.5	2.28	57.9	0.35	60
CRS-CS25300S	3.00	76.2	0.059	1.5	2.28	57.9	0.37	60
CRS-CS25302S	3.13	79.5	0.059	1.5	2.28	57.9	0.37	60
CRS-CS25304S	3.25	82.6	0.059	1.5	2.28	57.9	0.38	60
CRS-CS30306S	3.38	85.9	0.091	2.3	2.44	62.0	0.68	40
CRS-CS30307S	3.44	87.4	0.091	2.3	2.44	62.0	0.69	40
CRS-CS30308S	3.50	88.9	0.091	2.3	2.44	62.0	0.71	40
CRS-CS30309S	3.56	90.4	0.091	2.3	2.44	62.0	0.72	40
CRS-CS30310S	3.63	92.2	0.091	2.3	2.44	62.0	0.73	40
CRS-CS30311S	3.69	93.7	0.091	2.3	2.44	62.0	0.73	40
CRS-CS30313S	3.81	96.8	0.091	2.3	2.44	62.0	0.75	40
CRS-CS30400S	4.00	101.6	0.091	2.3	2.44	62.0	0.80	40

(CONTINUED)









CRS-CS Series (Plated Steel)

Crimp Sleeves (Short Length)

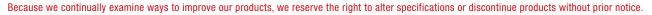
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■ SCAN FOR INFO or visit **KOA.link/CRS-CS**

(CONTINUED FROM PAGE 192)

Part Number	Ferri	ule ID	Wall Th	Wall Thickness		Length		Standard
Tart Number	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	Carton
CRS-CS40404S	4.25	108.0	0.091	2.3	3.31	84.1	1.16	30
CRS-CS40406S	4.38	111.3	0.091	2.3	3.31	84.1	1.19	30
CRS-CS40408S	4.50	114.3	0.091	2.3	3.31	84.1	1.22	30
CRS-CS40409S	4.56	115.8	0.091	2.3	3.31	84.1	1.24	30
CRS-CS40410S	4.63	117.6	0.091	2.3	3.31	84.1	1.27	30
CRS-CS40411S	4.69	119.1	0.091	2.3	3.31	84.1	1.28	30
CRS-CS40412S	4.75	120.7	0.091	2.3	3.31	84.1	1.29	30
CRS-CS40413S	4.81	122.2	0.091	2.3	3.31	84.1	1.31	30









Crimp Procedure

NEEDED MEASUREMENTS

- Measured Hose ID
- Measured Hose OD
- Fitting Shank OD
- Ferrule Wall Thickness
- Compression Percentage

SUGGESTED COMPRESSION PERCENTAGES

- Industrial Rubber Hose -22%
- Industrial PVC/Urethane Hose -15%

CRIMP DIAMETER FORMULA

Crimp Diameter Formula = Hose OD - Hose ID + Shank OD + (2 x Ferrule/Sleeve Wall Thickness) + [(- Compression Percentage) x (Hose OD - Hose ID) /100]

CRIMPING CALCULATOR

An easy-to-use, electronic version of this crimp calculator is available online in the products section of the Kuriyama website located at:

koa.link/crimp-calculator

Note: Crimp diameter calculation instructions and compression percentages are only to be used as a guide. Hydrostatic pressure testing of all assemblies is highly recommended to assure maximum performance.





Check out our full line of KuriCrimp™ crimping equipment at KuriCrimp.com





KC4-V159







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WORM GEAR CLAMPS

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Features and Advantages



Even Sealing Pressure – Quality controlled to comply with military standards.

- Quadra-Lock Housing Four-piece, quadra-lock housing design: added saddle eliminates risk of seam separation, virtually eliminating housing "lift and twist".
- Evenly Distributed Radial Pressure Quality controlled to military standard specifications for even distribution of sealing pressure. Eliminates leakage caused by uneven housings and provides higher sealing pressure with lower applied torque.
- Arched, Perforated Slots Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- Stainless Steel Band 300 series stainless steel band provides durability and superior corrosion resistance.

- Heavy Duty Stainless Steel Band (WGC-CSHD and WGC-SSHD only) – 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.
- Hex Screw Sharply defined hex angles for better gripping power. More threads per screw results in increased torque strength.
- Meets Industry Standards Clamps are SAE J1508
 Type F and RoHS compliant.
- Torque Rating Suggested installation torque of:
 25-37 inch pounds (WGC-CS and WGC-CSHD)
 - 30-45 inch pounds (WGC-SS and WGC-SSHD)









WGC-CS Series (Stainless Steel & Plated Carbon Steel)

Standard Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial
- General purpose

CONSTRUCTION

Four-piece construction consisting of a 1/2" wide, 300 series stainless steel band; plated carbon steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

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◆ SCAN FOR INFO or visit KOA.link/WGC-CS

Part Number	Size Range (in)	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)	Pieces per Box*
WGC-CS06	7/16 - 25/32	1/2	25-37	0.60	10
WGC-CS08	1/2 - 29/32	1/2	25-37	0.60	10
WGC-CS10	9/16 - 1 1/16	1/2	25-37	0.60	10
WGC-CS12	11/16 - 1 1/4	1/2	25-37	0.60	10
WGC-CS16	13/16 - 1 1/2	1/2	25-37	0.70	10
WGC-CS20	13/16 - 1 3/4	1/2	25-37	0.70	10
WGC-CS24	1 1/16 - 2	1/2	25-37	0.80	10
WGC-CS28	1 5/16 - 2 1/4	1/2	25-37	0.80	10
WGC-CS32	1 9/16 - 2 1/2	1/2	25-37	0.80	10
WGC-CS36	1 13/16 - 2 3/4	1/2	25-37	0.90	10
WGC-CS40	2 1/16 - 3	1/2	25-37	0.90	10
WGC-CS44	2 5/16 - 3 1/4	1/2	25-37	0.90	10
WGC-CS48	2 9/16 - 3 1/2	1/2	25-37	1.00	10
WGC-CS52	2 13/16 - 3 3/4	1/2	25-37	1.10	10
WGC-CS56	3 1/16 - 4	1/2	25-37	1.10	10
WGC-CS60	3 5/16 - 4 1/4	1/2	25-37	1.20	10
WGC-CS64	3 9/16 - 4 1/2	1/2	25-37	1.20	10
WGC-CS72	1 7/8 - 5	1/2	25-37	1.30	10
WGC-CS80	2 1/2 - 5 1/2	1/2	25-37	1.40	10
WGC-CS88	3 1/8 - 6	1/2	25-37	1.40	10
WGC-CS96	3 5/8 - 6 1/2	1/2	25-37	1.50	10
WGC-CS104	4 1/8 - 7	1/2	25-37	1.50	10

^{*} Clamps only sold in box quantities



Hose ClampsWorm Gear Clamps





WGC-SS Series (Stainless Steel)

Standard Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial
- General purpose

CONSTRUCTION

Four-piece construction consisting of a 1/2" wide, 300 series stainless steel band; stainless steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/WGC-SS

Part Number	Size Range (in)	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)	Pieces per Box*
WGC-SS06	7/16 - 25/32	1/2	30-45	0.60	10
WGC-SS08	1/2 - 29/32	1/2	30-45	0.60	10
WGC-SS10	9/16 - 1 1/16	1/2	30-45	0.60	10
WGC-SS12	11/16 - 1 1/4	1/2	30-45	0.60	10
WGC-SS16	13/16 - 1 1/2	1/2	30-45	0.70	10
WGC-SS20	13/16 - 1 3/4	1/2	30-45	0.70	10
WGC-SS24	1 1/16 - 2	1/2	30-45	0.80	10
WGC-SS28	1 5/16 - 2 1/4	1/2	30-45	0.80	10
WGC-SS32	1 9/16 - 2 1/2	1/2	30-45	0.80	10
WGC-SS36	1 13/16 - 2 3/4	1/2	30-45	0.90	10
WGC-SS40	2 1/16 - 3	1/2	30-45	0.90	10
WGC-SS44	2 5/16 - 3 1/4	1/2	30-45	0.90	10
WGC-SS48	2 9/16 - 3 1/2	1/2	30-45	1.00	10
WGC-SS52	2 13/16 - 3 3/4	1/2	30-45	1.10	10
WGC-SS56	3 1/16 - 4	1/2	30-45	1.10	10
WGC-SS60	3 5/16 - 4 1/4	1/2	30-45	1.20	10
WGC-SS64	3 9/16 - 4 1/2	1/2	30-45	1.20	10
WGC-SS72	1 7/8 - 5	1/2	30-45	1.30	10
WGC-SS80	2 1/2 - 5 1/2	1/2	30-45	1.40	10
WGC-SS88	3 1/8 - 6	1/2	30-45	1.40	10
WGC-SS96	3 5/8 - 6 1/2	1/2	30-45	1.50	10
WGC-SS104	4 1/8 - 7	1/2	30-45	1.50	10

^{*} Clamps only sold in box quantities









WGC-CSHD Series (Stainless Steel & Plated Carbon Steel)

Heavy Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial

CONSTRUCTION

Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; plated carbon steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

VIEW ONLINE



or visit

KOA.link/
WGC-CSHD

Part Number	Size Range (in)	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)	Pieces per Box*
WGC-CSHD06	7/16 - 25/32	9/16	25-37	0.60	10
WGC-CSHD08	1/2 - 29/32	9/16	25-37	0.60	10
WGC-CSHD10	9/16 - 1 1/16	9/16	25-37	0.60	10
WGC-CSHD12	11/16 - 1 1/4	9/16	25-37	0.60	10
WGC-CSHD16	13/16 - 1 1/2	9/16	25-37	0.70	10
WGC-CSHD20	13/16 - 1 3/4	9/16	25-37	0.70	10
WGC-CSHD24	1 1/16 - 2	9/16	25-37	0.80	10
WGC-CSHD28	1 5/16 - 2 1/4	9/16	25-37	0.80	10
WGC-CSHD32	1 9/16 - 2 1/2	9/16	25-37	0.80	10
WGC-CSHD36	1 13/16 - 2 3/4	9/16	25-37	0.90	10
WGC-CSHD40	2 1/16 - 3	9/16	25-37	0.90	10
WGC-CSHD44	2 5/16 - 3 1/4	9/16	25-37	0.90	10
WGC-CSHD48	2 9/16 - 3 1/2	9/16	25-37	1.00	10
WGC-CSHD52	2 13/16 - 3 3/4	9/16	25-37	1.10	10
WGC-CSHD56	3 1/16 - 4	9/16	25-37	1.10	10
WGC-CSHD60	3 5/16 - 4 1/4	9/16	25-37	1.20	10
WGC-CSHD64	3 9/16 - 4 1/2	9/16	25-37	1.20	10
WGC-CSHD72	1 7/8 - 5	9/16	25-37	1.30	10
WGC-CSHD80	2 1/2 - 5 1/2	9/16	25-37	1.40	10
WGC-CSHD88	3 1/8 - 6	9/16	25-37	1.40	10
WGC-CSHD96	3 5/8 - 6 1/2	9/16	25-37	1.50	10
WGC-CSHD104	4 1/8 - 7	9/16	25-37	1.50	10
WGC-CSHD128	5 5/8 - 8 1/2	9/16	25-37	1.60	10
WGC-CSHD152	7 1/8 - 10	9/16	25-37	1.70	10
WGC-CSHD188	9 3/8 - 12 1/4	9/16	25-37	1.90	10

^{*} Clamps only sold in box quantities



Hose ClampsWorm Gear Clamps





WGC-SSHD Series (Stainless Steel)

Heavy Duty Worm Gear Clamp

GENERAL APPLICATIONS

- Automotive
- Industrial

CONSTRUCTION

Four-piece construction consisting of a 9/16" wide, 300 series stainless steel band; stainless steel hex screw with 5/16" head and two-piece, 300 series stainless steel housing.

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WGC-SSHD

WGC-SSHD06 7/16 - 25/32 9/ WGC-SSHD08 1/2 - 29/32 9/ WGC-SSHD10 9/16 - 1 1/16 9/ WGC-SSHD12 11/16 - 1 1/4 9/	n) (in/l 16 30- 16 30- 16 30- 16 30- 16 30-	45 0.60 45 0.60 45 0.60	10 10
WGC-SSHD08 1/2 - 29/32 9/ WGC-SSHD10 9/16 - 1 1/16 9/ WGC-SSHD12 11/16 - 1 1/4 9/	16 30- 16 30- 16 30-	45 0.60 45 0.60	10
WGC-SSHD10 9/16 - 1 1/16 9/ WGC-SSHD12 11/16 - 1 1/4 9/	16 30- 16 30-	45 0.60	
WGC-SSHD12 11/16 - 1 1/4 9/	16 30-		10
		45 0.60	
W00 001D40 40/40 44/0	16 30-		10
WGC-SSHD16 13/16 - 1 1/2 9/	10 00	45 0.70	10
WGC-SSHD20 13/16 - 1 3/4 9/	16 30-	45 0.70	10
WGC-SSHD24 1 1/16 - 2 9/	16 30-	45 0.80	10
WGC-SSHD28 1 5/16 - 2 1/4 9/	16 30-	45 0.80	10
WGC-SSHD32 1 9/16 - 2 1/2 9/	16 30-	45 0.80	10
WGC-SSHD36 1 13/16 - 2 3/4 9/	16 30-	45 0.90	10
WGC-SSHD40 2 1/16 - 3 9/	16 30-	45 0.90	10
WGC-SSHD44 2 5/16 - 3 1/4 9/	16 30-	45 0.90	10
WGC-SSHD48 2 9/16 - 3 1/2 9/	16 30-	45 1.00	10
WGC-SSHD52 2 13/16 - 3 3/4 9/	16 30-	45 1.10	10
WGC-SSHD56 3 1/16 - 4 9/	16 30-	45 1.10	10
WGC-SSHD60 3 5/16 - 4 1/4 9/	16 30-	45 1.20	10
WGC-SSHD64 3 9/16 - 4 1/2 9/	16 30-	45 1.20	10
WGC-SSHD72 1 7/8 - 5 9/	16 30-	45 1.30	10
WGC-SSHD80 2 1/2 - 5 1/2 9/	16 30-	45 1.40	10
WGC-SSHD88 3 1/8 - 6 9/	16 30-	45 1.40	10
WGC-SSHD96 3 5/8 - 6 1/2 9/	16 30-	45 1.50	10
WGC-SSHD104 4 1/8 - 7 9/	16 30-	45 1.50	10
WGC-SSHD128 5 5/8 - 8 1/2 9/	16 30-	45 1.60	10
WGC-SSHD152 7 1/8 - 10 9/	16 30-	45 1.70	10
WGC-SSHD188 9 3/8 - 12 1/4 9/	16 30-	45 1.90	10

^{*} Clamps only sold in box quantities





Hose ClampsMini Worm Gear Clamps



WGC-MCS Series (Stainless Steel & Plated Carbon Steel)

Mini Worm Gear Clamp

WGC-MSS Series (Stainless Steel)

Mini Worm Gear Clamp

VIEW ONLINE -

5/16" band width



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or visit

KOA.link/WGC-MxS

GENERAL APPLICATIONS

- Small diameter applications
- · Air & fuel lines



CONSTRUCTION (WGC-MCS)

Three-piece construction consisting of a 5/16" wide, 300 series stainless steel band; plated carbon steel hex screw with 1/4" head and one-piece, 300 series stainless steel housing.

CONSTRUCTION (WGC-MSS)

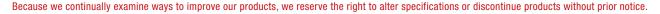
Three-piece construction consisting of a 5/16" wide, 300 series stainless steel band; 300 series stainless steel hex screw with 1/4" head and one-piece, 300 series stainless steel housing.

FEATURES AND ADVANTAGES

- Three-piece Design Streamlined, lightweight, three-piece design perfect for tight installations.
- Arched, Perforated Slots Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- Stainless Steel Band 300 series stainless steel band provides durability and superior corrosion resistance.
- **Hex Screw** Sharply defined hex angles for better gripping power. More threads per screw results in increased torque strength.
- Meets Industry Standards Clamps are SAE J1508
 Type M and RoHS compliant.
- **Torque Rating** Suggested installation torque of 10-15 inch pounds.

Part Number	Size Range (in)	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)	Pieces per Box*
WGC-MCS04	7/32 - 5/8	5/16	10-15	0.20	10
WGC-MCS06	7/16 - 25/32	5/16	10-15	0.20	10
WGC-MCS08	1/2 - 29/32	5/16	10-15	0.20	10
WGC-MCS10	9/16 - 1 1/16	5/16	10-15	0.20	10
WGC-MCS12	11/16 - 1 1/4	5/16	10-15	0.30	10
WGC-MSS04	7/32 - 5/8	5/16	10-15	0.20	10
WGC-MSS06	7/16 - 25/32	5/16	10-15	0.20	10
WGC-MSS08	1/2 - 29/32	5/16	10-15	0.20	10
WGC-MSS10	9/16 - 1 1/16	5/16	10-15	0.20	10
WGC-MSS12	11/16 - 1 1/4	5/16	10-15	0.30	10

^{*} Clamps only sold in box quantities





"Constant Tension" Worm Gear Clamps





WGC-CT Series (Stainless Steel & Plated Carbon Steel)

"Constant Tension" Worm Gear Clamp

GENERAL APPLICATIONS

- Air intake and coolant connections
- Systems where clamps cannot be retightened
- Systems with expansion or contraction







◆ SCAN FOR INFO or visit KOA.link/WGC-CT

CONSTRUCTION

5/8" wide, 300 series stainless steel band; plated carbon steel hex screw with 3/8" head; two-piece, 300 series stainless steel housing and ten Bellville spring washers.

FEATURES AND ADVANTAGES

- "Constant Tension" Performance Belleville spring mechanism permits the clamps to automatically increase or decrease diameter due to operational or environmental temperature changes.
- Extended Inner Liner Protects silicone and other soft hoses from damage, extrusion or shear.
- Quadra-Lock Housing Four-piece, quadra-lock housing design: added saddle eliminates risk of seam separation, virtually eliminating housing "lift and twist".
- Evenly Distributed Radial Pressure Quality controlled to military standard specifications for even distribution of sealing pressure. Eliminates leakage caused by uneven housings and provides higher sealing pressure with lower applied torque.
- Heavy Duty Stainless Steel Band 300 Series stainless steel band provides durability and superior corrosion resistance. Wider than standard clamps for greater strength.
- Arched, Perforated Slots Provides for more overall steel between perforations for added band strength and allows for smoother engagement.
- **Hex Screw** Sharply defined hex angles for better gripping power. More threads per screw for increased torque strength.
- Meets Industry Standards Clamps are SAE J1508
 Type SLDH and RoHS compliant.
- **Torque Rating** Suggested installation torque of 90 inch pounds.







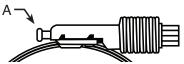
5/8" band width

(heavy duty)

WGC-CT Series (Stainless Steel & Plated Carbon Steel)

"Constant Tension" Worm Gear Clamp

Constant-tension, heavy duty spring construction controls automatic clamp adjustment.



"Torque check"-clamp installed correctly when screw tip "A" extends beyond the housing and washers are flat. Use of torque wrench recommended.





Kuri-Clamp

Others

Even Sealing Pressure – Quality controlled to comply with military standards.

Part Number	Size Range (in)	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)	Pieces per Box*
WGC-CT175	1 - 1 3/4	9/16	90	1.90	10
WGC-CT200	1 1/4 - 2 1/8	9/16	90	2.00	10
WGC-CT250	1 3/4 - 2 5/8	9/16	90	2.10	10
WGC-CT300	2 - 3 1/8	9/16	90	2.30	10
WGC-CT350	2 3/4 - 3 5/8	9/16	90	2.40	10
WGC-CT400	3 1/4 - 4 1/8	9/16	90	2.40	10
WGC-CT450	3 3/4 - 4 5/8	9/16	90	2.70	10
WGC-CT500	4 1/4 - 5 1/8	9/16	90	2.80	10
WGC-CT550	4 3/4 - 5 5/8	9/16	90	2.80	10
WGC-CT600	5 1/4 - 6 1/8	9/16	90	2.80	10
WGC-CT650	5 3/4 - 6 5/8	9/16	90	2.80	10
WGC-CT700	6 1/4 - 7 1/8	9/16	90	3.00	10
WGC-CT750	6 3/4 - 7 5/8	9/16	90	3.00	10
WGC-CT800	7 1/4 - 8 1/8	9/16	90	3.00	10
WGC-CT850	7 3/4 - 8 5/8	9/16	90	3.00	10
WGC-CT900	8 1/4 - 9 1/8	9/16	90	3.00	10

^{*} Clamps only sold in box quantities



Spiral Double Bolt Clamps





SDBC Series (Zinc Plated Carbon Steel)
Counterclockwise Spiral Double Bolt Clamp

SDBC-SS Series (304 Stainless Steel)

Counterclockwise Spiral Double Bolt Clamp

FEATURES AND ADVANTAGES

- Designed for use with hoses that have a convoluted cover or helix.
- Spiral design allows for premium sealing between the convolutions or helix.
- Hex nut for easy installation and cap nut to prevent injury from sharp bolt edges.
- SDBC and SDBC-SS series have a counterclockwise left hand spiral design.

MATERIAL SPECIFICATIONS

• 304 stainless steel spiral rod, saddle, washer, hex nut, cap nut.





⟨ SCAN OR VISIT

KOA.link/

SDBC

Part Number	Size (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
SDBC-1.5	1 1/2	6	0.18	100
SDBC-2	2	6	0.36	100
SDBC-2.25	2 1/4	6	0.40	100
SDBC-2.5	2 1/2	8	0.48	100
SDBC-3	3	8	0.66	70
SDBC-3.5	3 1/2	8	0.70	70
SDBC-4	4	24	1.02	40
SDBC-5	5	24	1.76	30
SDBC-6	6	30	2.00	20
SDBC-8	8	30	2.76	10
SDBC-10	10	30	3.46	10
SDBC-12	12	30	4.14	10
SDBC-SS-1.5	1 1/2	6	0.20	100
SDBC-SS-2	2	6	0.40	100
SDBC-SS-2.5	2 1/2	6	0.55	100
SDBC-SS-3	3	8	0.73	70
SDBC-SS-3.5	3 1/2	8	0.94	100
SDBC-SS-4	4	24	1.12	40
SDBC-SS-5	5	24	1.94	30
SDBC-SS-6	6	30	2.20	20
SDBC-SS-8	8	30	3.04	10
SDBC-SS-10	10	30	3.81	10
SDBC-SS-12	12	30	4.55	10

NOTES:

- Two or more Spiral Bolt Clamps are suggested for 3" ID and larger hoses.
- Both hex nuts should be tightened equally to prevent leakage.
- Suggested SDBC/SDBC-SS sizes to use with Tigerflex Metric sized hoses: WT, WE 45M 1.77" ID Suggested SDBC-2 and SDBC-SS-2 WT, WE 57M 2.24" ID Suggested SDBC-2.25 WT, WE 60M 2.36" ID Suggested SDBC-2.5 and SDBC-SS-2.5

CAUTION

• Proper evaluation of holding power for each clamp must be determined for each individual application.





Spiral Double Bolt Clamps



VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/SDBCR

SDBCR Series (Zinc Plated Carbon Steel)

Clockwise Spiral Double Bolt Clamp

FEATURES AND ADVANTAGES

- Designed for use with hoses that have a convoluted cover or helix.
- Spiral design allows for premium sealing between the convolutions.
- Hex nut for easy installation and cap nut to prevent injury from sharp bolt edges.
- SDBCR series has a clockwise right hand spiral design.

MATERIAL SPECIFICATIONS

• 304 stainless steel spiral rod, saddle, washer, hex nut, cap nut.

Part Number	Size (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
SDBCR-1.5	1 1/2	5	0.25	100
SDBCR-2	2	5	0.36	100
SDBCR-3	3	8	0.66	70
SDBCR-4	4	14	1.02	40
SDBCR-5	5	14	1.76	30
SDBCR-6	6	25	2.00	20
SDBCR-8	8	25	2.76	10
SDBCR-10	10	25	3.45	10
SDBCR-12	12	25	4.10	10

NOTES:

- \bullet Two or more Spiral Bolt Clamps are suggested for 3" ID and larger hoses.
- Both hex nuts should be tightened equally to prevent leakage.

CAUTION:

 Proper evaluation of holding power for each clamp must be determined for each individual application.



VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/KBC

See page 284 for King Bee Hose Cuffs

KBC Series (Stainless Steel)

King Bee™ Collar Clamp with 20' Rope

KBC-CS Series (Zinc Plated Carbon Steel)

King Bee™ Collar Clamp with 20' Rope

FEATURES AND ADVANTAGES

- Used in combination with Kuriyama's King Bee hose and rope.
- Available in corrosion resistant stainless steel or zinc plated carbon steel.



Hose sold separately

Part Number	ID Size (in)	Material	Weight Carton (lbs)	Standard Carton
KBC300	3	Stainless Steel	0.67	1
KBC-CS300	3	Carbon Steel	0.67	1

T-Bolt Clamps





VIEW ONLINE -



SCAN FOR INFO or visit KOA.link/TBC-SS

TBC-SS Series

Heavy Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent
- Folded turn edge design of the band prevents damage to hoses or tubes
- Hex nut provides easy installation

MATERIAL SPECIFICATIONS

• 304 stainless steel band, bolt, and nut

Part Number	Size Range (in)	Band Width (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
TBC-SS019	21/32 - 3/4	23/32	6	0.064	500
TBC-SS022	25/32 - 7/8	23/32	6	0.066	500
TBC-SS025	29/32 - 1	23/32	6	0.068	500
TBC-SS028	1 1/32 - 1 3/32	23/32	6	0.068	500
TBC-SS031	1 5/32 - 1 7/32	25/32	7	0.115	500
TBC-SS035	1 1/4 - 1 3/8	25/32	7	0.115	500
TBC-SS039	1 3/8 - 1 9/16	25/32	7	0.117	500
TBC-SS043	1 5/8 - 1 13/16	25/32	7	0.121	500
TBC-SS047	1 3/4 - 1 15/16	7/8	10	0.198	200
TBC-SS051	1 7/8 - 2 1/16	7/8	10	0.209	200
TBC-SS055	2 1/8 - 2 5/16	7/8	10	0.216	200
TBC-SS059	2 1/4 - 2 7/16	7/8	10	0.221	200
TBC-SS063	2 3/8 - 2 9/16	7/8	10	0.227	200
TBC-SS067	2 17/32 - 2 13/16	7/8	10	0.232	200
TBC-SS073	2 21/32 - 2 15/16	15/16	17	0.331	100
TBC-SS079	2 29/32 - 3 3/16	15/16	17	0.353	100
TBC-SS085	3 1/32 - 3 5/16	15/16	17	0.353	100
TBC-SS091	3 9/32 - 3 9/16	15/16	17	0.364	100
TBC-SS097	3 17/32 - 3 13/16	15/16	17	0.397	100
TBC-SS103	3 25/32 - 4 1/16	15/16	17	0.397	100
TBC-SS112	4 1/32 - 4 5/16	15/16	17	0.419	100
TBC-SS121	4 17/32 - 4 13/16	15/16	17	0.430	100
TBC-SS130	4 25/32 - 5 1/16	15/16	17	0.441	100
TBC-SS139	5 9/32 - 5 9/16	1 1/32	29	0.644	60
TBC-SS148	5 17/32 - 5 13/16	1 1/32	29	0.679	60
TBC-SS161	5 7/8 - 6 11/32	1 1/32	29	0.703	80
TBC-SS174	6 17/32 - 6 13/16	1 1/32	29	0.723	80
TBC-SS187	6 7/8 - 7 3/8	1 1/32	29	0.750	60
TBC-SS200	7 13/32 - 7 7/8	1 1/32	29	0.787	60
TBC-SS213	7 29/32 - 8 3/8	1 1/32	29	0.809	60
TBC-SS226	8 21/32 - 8 15/16	1 1/32	29	0.844	60
TBC-SS239	8 15/16 - 9 13/32	1 1/32	29	0.882	60
TBC-SS252	9 7/16 - 9 29/32	1 1/32	29	0.919	60









TBC-SSC Series

Heavy Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent leaks
- Folded turn edge design of the band prevents damage to hoses or tubes.
- Hex nut provides easy installation.

MATERIAL SPECIFICATIONS

- 304 stainless steel band.
- Carbon steel plated bolt and nut.

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/TBC-SSC

Part Number	Size Range (in)	Band Width (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
TBC-SSC019	21/32 - 3/4	23/32	6	0.064	500
TBC-SSC022	25/32 - 7/8	23/32	6	0.066	500
TBC-SSC025	29/32 - 1	23/32	6	0.068	500
TBC-SSC028	1 1/32 - 1 3/32	23/32	6	0.068	500
TBC-SSC031	1 5/32 - 1 15/32	25/32	7	0.115	500
TBC-SSC035	1 1/4 - 1 3/8	25/32	7	0.115	500
TBC-SSC039	1 3/8 - 1 9/16	25/32	7	0.117	500
TBC-SSC043	1 5/8 - 1 13/16	25/32	7	0.121	500
TBC-SSC047	1 3/4 - 1 15/16	7/8	10	0.198	200
TBC-SSC051	1 7/8 - 2 1/16	7/8	10	0.209	200
TBC-SSC055	2 1/8 - 2 5/16	7/8	10	0.216	200
TBC-SSC059	2 1/4 - 2 7/16	7/8	10	0.221	200
TBC-SSC063	2 3/8 - 2 9/16	7/8	10	0.227	200
TBC-SSC067	2 17/32 - 2 13/16	7/8	10	0.232	200
TBC-SSC073	2 21/32 - 2 15/16	15/16	17	0.331	100
TBC-SSC079	2 29/32 - 3 3/16	15/16	17	0.353	100
TBC-SSC085	3 1/32 - 3 5/16	15/16	17	0.353	100
TBC-SSC091	3 9/32 - 3 9/16	15/16	17	0.364	100
TBC-SSC097	3 17/32 - 3 13/16	15/16	17	0.397	100
TBC-SSC103	3 25/32 - 4 1/16	15/16	17	0.397	100
TBC-SSC112	4 1/32 - 4 5/16	15/16	17	0.419	100
TBC-SSC121	4 17/32 - 4 13/16	15/16	17	0.430	100
TBC-SSC130	4 25/32 - 5 1/16	15/16	17	0.441	100
TBC-SSC139	5 9/32 - 5 9/16	1 1/32	29	0.644	60
TBC-SSC148	5 17/32 - 5 13/16	1 1/32	29	0.679	60
TBC-SSC161	5 7/8 - 6 11/32	1 1/32	29	0.703	80
TBC-SSC174	6 17/32 - 6 13/16	1 1/32	29	0.723	80
TBC-SSC187	6 7/8 - 7 3/8	1 1/32	29	0.750	60
TBC-SSC200	7 13/32 - 7 7/8	1 1/32	29	0.787	60
TBC-SSC213	7 29/32 - 8 3/8	1 1/32	29	0.809	60
TBC-SSC226	8 21/32 - 8 15/16	1 1/32	29	0.844	60
TBC-SSC239	8 15/16 - 9 13/32	1 1/32	29	0.882	60
TBC-SSC252	9 7/16 - 9 29/32	1 1/32	29	0.919	60

T-Bolt Clamps





VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/STBC-SS

STBC-SS Series

Standard Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent leaks.
- Hex nut provides easy installation.
- Meets SAE J1508 Type TB

MATERIAL SPECIFICATIONS

• 300 Series stainless steel band, bolt, and nut.

Part Number	Size Range (in)	Band Width (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
STBC-SS131	1 1/4 - 1 1/2	3/4	9	0.07	25
STBC-SS150	1 5/16 - 1 9/16	3/4	9	0.07	25
STBC-SS163	1 7/16 - 1 11/16	3/4	9	0.07	25
STBC-SS175	1 9/16 - 1 13/16	3/4	9	0.07	25
STBC-SS188	1 11/16 - 1 15/16	3/4	9	0.07	25
STBC-SS200	1 13/16 - 2 1/16	3/4	9	0.07	25
STBC-SS212	1 15/16 - 2 3/16	3/4	9	0.07	25
STBC-SS225	2 1/16 - 2 5/16	3/4	9	0.08	25
STBC-SS238	2 3/16 - 2 1/2	3/4	9	0.08	25
STBC-SS250	2 5/16 - 2 5/8	3/4	9	0.08	25
STBC-SS256	2 13/32 - 2 21/32	3/4	9	0.08	25
STBC-SS263	2 3/8 - 2 11/16	3/4	9	0.08	25
STBC-SS275	2 1/2 - 2 13/16	3/4	9	0.08	25
STBC-SS288	2 5/8 - 2 15/16	3/4	9	0.08	25
STBC-SS300	2 3/4 - 3 1/16	3/4	9	0.09	25
STBC-SS312	2 7/8 - 3 3/16	3/4	9	0.09	25
STBC-SS325	2 15/16 - 3 5/16	3/4	9	0.09	25
STBC-SS350	3 1/4 - 3 9/16	3/4	9	0.09	25
STBC-SS362	3 3/8 - 3 11/16	3/4	9	0.09	25
STBC-SS375	3 1/2 - 3 13/16	3/4	9	0.09	25
STBC-SS382	3 9/16 - 3 7/8	3/4	9	0.09	25
STBC-SS400	3 3/4 - 4 1/16	3/4	9	0.09	25
STBC-SS425	3 31/32 - 4 5/16	3/4	9	0.10	25
STBC-SS450	4 1/4 - 4 9/16	3/4	9	0.10	25
STBC-SS475	4 1/2 - 4 13/16	3/4	9	0.10	25
STBC-SS500	4 3/4 - 5 1/16	3/4	9	0.10	25
STBC-SS525	5 - 5 5/16	3/4	9	0.11	25
STBC-SS550	5 1/4 - 5 9/16	3/4	9	0.11	25

(CONTINUED)









STBC-SS SeriesStandard Duty T-Bolt Clamp

Part Number	Size Range (in)	Band Width (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
STBC-SS575	5 1/2 - 5 13/16	3/4	9	0.11	25
STBC-SS600	5 3/4 - 6 1/16	3/4	9	0.11	25
STBC-SS625	5 15/16 - 6 5/16	3/4	9	0.11	25
STBC-SS650	6 1/4 - 6 9/16	3/4	9	0.12	25
STBC-SS675	6 1/2 - 6 13/16	3/4	9	0.12	25
STBC-SS700	6 3/4 - 7 1/32	3/4	9	0.12	25
STBC-SS725	7 1/16 - 7 1/4	3/4	9	0.12	25
STBC-SS750	7 1/4 - 7 9/16	3/4	9	0.12	25
STBC-SS800	7 3/4 - 8 1/16	3/4	9	0.13	25
STBC-SS825	7 15/16 - 8 5/16	3/4	9	0.14	25
STBC-SS850	8 1/4 - 8 9/16	3/4	9	0.14	25
STBC-SS888	8 5/8 - 8 15/16	3/4	9	0.14	25
STBC-SS900	8 3/4 - 9 1/16	3/4	9	0.14	25
STBC-SS950	9 1/4 - 9 9/16	3/4	9	0.14	25
STBC-SS1000	9 3/4 - 10 1/16	3/4	9	0.15	25
STBC-SS1050	10 - 10 9/16	3/4	9	0.15	25
STBC-SS1088	10 5/8 - 10 15/16	3/4	9	0.15	25
STBC-SS1200	11 3/4 - 12 1/16	3/4	9	0.16	25
STBC-SS1288	12 5/8 - 12 15/16	3/4	9	0.16	25



T-Bolt Clamps





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◆ SCAN FOR INFOor visit **KOA.link/STBC-CS**

STBC-CS Series

Standard Duty T-Bolt Clamp

FEATURES AND ADVANTAGES

- T-Bolt design provides extra strength and creates a 360° seal to prevent leaks.
- Hex nut provides easy installation.
- Meets SAE J1508 Type TB

MATERIAL SPECIFICATIONS

- 300 Series stainless steel band
- Carbon steel plated bolt and nut

Part Number	Size Range (in)	Band Width (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Cartor
STBC-CS131	1 1/4 - 1 1/2	3/4	9	0.06	25
STBC-CS150	1 5/16 -1 9/16	3/4	9	0.06	25
STBC-CS175	1 9/16 - 1 13/16	3/4	9	0.06	25
STBC-CS188	1 11/16 - 1 15/16	3/4	9	0.07	25
STBC-CS200	1 13/16 - 2 1/16	3/4	9	0.07	25
STBC-CS225	2 1/16 - 2 5/16	3/4	9	0.07	25
STBC-CS238	2 3/16 - 2 1/2	3/4	9	0.08	25
STBC-CS250	2 5/16 - 2 5/8	3/4	9	0.08	25
STBC-CS256	2 13/32 - 2 21/32	3/4	9	0.08	25
STBC-CS263	2 3/8 - 2 11/16	3/4	9	0.08	25
STBC-CS275	2 1/2 - 2 13/16	3/4	9	0.08	25
STBC-CS288	2 5/8 - 2 15/16	3/4	9	0.09	25
STBC-CS300	2 3/4 - 3 1/16	3/4	9	0.09	25
STBC-CS312	2 7/8 - 3 3/16	3/4	9	0.09	25
STBC-CS325	2 15/16 - 3 5/16	3/4	9	0.09	25
STBC-CS350	3 1/4 - 3 9/16	3/4	9	0.09	25
STBC-CS375	3 1/2 - 3 13/16	3/4	9	0.09	25
STBC-CS382	3 9/16 - 3 7/8	3/4	9	0.09	25
STBC-CS400	3 3/4 - 4 1/16	3/4	9	0.09	25
STBC-CS425	3 31/32 - 4 5/16	3/4	9	0.10	25
STBC-CS450	4 1/4 - 4 9/16	3/4	9	0.10	25
STBC-CS475	4 1/2 - 4 13/16	3/4	9	0.10	25
STBC-CS500	4 3/4 - 5 1/16	3/4	9	0.10	25
STBC-CS525	5 - 5 5/16	3/4	9	0.10	25
STBC-CS550	5 1/4 - 5 9/16	3/4	9	0.10	25
STBC-CS575	5 1/2 - 5 13/16	3/4	9	0.11	25
STBC-CS600	5 3/4 - 6 1/16	3/4	9	0.11	25
STBC-CS625	5 15/16 - 6 5/16	3/4	9	0.11	25
STBC-CS650	6 1/4 - 6 9/16	3/4	9	0.11	25
STBC-CS675	6 1/2 - 6 13/16	3/4	9	0.12	25
STBC-CS700	6 3/4 - 7 1/32	3/4	9	0.12	25
STBC-CS750	8 15/16 - 9 13/32	3/4	9	0.12	25









CPCS Series (Galvanized Carbon Steel)

Center Punch Clamp

FEATURES AND ADVANTAGES

- Double wrapped for secure holding ability.
- A bolt free design provides for a professional low profile hose assembly.
- Compatible with most pneumatic or hand operated tools.
- Clamps are sold only by the box.

MATERIAL SPECIFICATIONS

• Galvanized carbon steel.

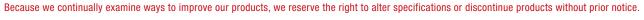
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Part Number	Clamp ID Size (in)	Pieces Per Box	Band Width (in)	Thickness	Weight Carton (lbs)	Standard Carton
CPCS05	1 1/4	100	5/8	0.025	8.70	1
CPCS06	1 1/2	100	5/8	0.025	9.70	1
CPCS08	2	100	5/8	0.025	11.50	1
CPCS10	2 1/2	50	5/8	0.025	6.80	1
CPCS11	2 3/4	50	5/8	0.025	7.30	1
CPCS12	3	50	5/8	0.025	7.70	1
CPCS14	3 1/2	50	5/8	0.025	8.70	1
CPCS16	4	25	5/8	0.025	4.90	1
CPCS18	4 1/2	25	5/8	0.025	5.50	1
CPCS20	5	25	5/8	0.025	5.90	1
CPCS24	6	25	5/8	0.025	6.80	1
CPCS28	7	25	5/8	0.025	7.40	1
CPCS32	8	25	5/8	0.025	8.20	1

^{*}Clamps are sold in box quantities only.





Center Punch Clamps/Tool





CPSS Series (201 Stainless Steel)

Center Punch Clamp

FEATURES AND ADVANTAGES

- Double wrapped for secure holding ability.
- A bolt free design provides for a professional low profile hose assembly.
- Compatible with most pneumatic or hand operated tools.
- Clamps are sold only by the box.

MATERIAL SPECIFICATIONS

 201 stainless steel offers superior strength combined with good corrosion resistance to mild chemicals.

VIEW ONLINE



SCAN FOR INFO or visitKOA.link/Center-Punch-Clamps

Part Number	Clamp ID Size (in)	Pieces Per Box	Band Width (in)	Thickness	Weight Carton (lbs)	Standard Carton
CPSS05	1 1/4	100	5/8	0.025	8.70	1
CPSS06	1 1/2	100	5/8	0.025	9.70	1
CPSS08	2	100	5/8	0.025	11.50	1
CPSS10	2 1/2	50	5/8	0.025	6.80	1
CPSS11	2 3/4	50	5/8	0.025	7.30	1
CPSS12	3	50	5/8	0.025	7.70	1
CPSS14	3 1/2	50	5/8	0.025	8.70	1
CPSS16	4	25	5/8	0.025	4.90	1
CPSS18	4 1/2	25	5/8	0.025	5.50	1
CPSS20	5	25	5/8	0.025	5.90	1
CPSS24	6	25	5/8	0.025	6.80	1
CPSS28	7	25	5/8	0.025	7.40	1
CPSS32	8	25	5/8	0.025	8.20	1

^{*}Clamps are sold in box quantities only.



Part Number	Weight Each (lbs)	Standard Carton	
CPT300	3.00	1	

CPT Series

Center Punch Clamp Tool

FEATURES AND ADVANTAGES

- Designed to install and tighten center punch clamps around hoses.
- Racket action tensioning for ease of assembly.
- Durable heavy-duty carbon steel design.
- Portable for use in many different applications and locations.

MATERIAL SPECIFICATIONS

• Meets ASTM A366 for cold rolled carbon steel.









DB Series (Zinc Plated Ductile Iron)

Double Bolt Clamp

FEATURES AND ADVANTAGES

- Design provides for an efficient means of securing couplings and fittings to hoses.
- Double tongue saddles provided to fill the gap between the bolt lugs preventing pinching of the outside of the hose.
- Fully tightened, the clamps secure the full circumference of the hose.

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/DB

Part Number	Size Range (in)	Maximum Torque (ft lbs)	Weight Each (lbs)	Standard Carton
DB29	7/8 - 1 9/64	20	0.29	200
DB34	1 5/32 - 1 11/32	20	0.31	200
DB40	1 5/16 - 1 19/32	20	0.43	100
DB49	1 5/8 - 1 15/16	20	0.56	100
DB60	1 7/8 - 2 3/8	20	0.64	60
DB76	2 3/8 - 3 7/16	40	0.73	60
DB94	3 1/32 - 3 11/16	40	1.30	40
DB115	3 3/4 - 4 1/2	40	1.68	20
DB400	3 1/2 - 4	40	1.54	30
DB431	3 25/32 - 4 1/16	40	2.13	30
DB463	4 1/16 - 4 7/16	40	1.79	30
DB525	4 3/16 - 5	60	2.14	20
DB550	4 7/16 - 5 3/16	60	2.27	20
DB600	5 1/2 - 5 7/8	60	2.65	20
DB639	5 11/16 - 5 15/16	60	2.80	20
DB675	6 1/8 - 6 7/8	60	2.98	20
DB769	6 15/16 - 7 5/8	60	3.81	10
DB818	7 11/16 - 8 3/16	125	5.11	10
DB875	8 1/4 - 8 7/8	125	5.64	10
DB988	8 15/16 - 9 7/8	125	6.15	10
DB1125	9 15/16 - 11 3/8	125	9.48	4
DB1275	11 3/16 - 13	125	9.61	4
DB1360	12 3/16 - 14	200	15.43	3
DB1450	13 3/16 - 15	200	16.74	3
DB1700	15 1/16 - 17 1/2	260	22.13	1



Ground Joint

COUPLINGS & ACCESSORIES





Ground JointCOUPLINGS & ACCESSORIES

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	GJF218	



Ground JointCOUPLINGS & ACCESSORIES







VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/GJ-GJM

GJ Series (Complete Set consisting of GJS, GJN, GJF)

Hose Shank with Wing Nut and Female NPT Spud

GJM Series (Male NPT x Hose Shank)

Threaded Male Hose Shank

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Size (in)	Water (psi)	Steam (psi)	Air (psi)	Weight Each (lbs)	Standard Carton
GJ-050	1/2	600	250	600	0.22	250
GJ-075	3/4	600	250	600	0.43	250
GJ-100	1	600	250	600	0.66	100
GJ-125	1 1/4	600	250	600	1.28	32
GJ-150	1 1/2	600	250	600	1.36	25
GJ-200	2	600	250	600	2.32	20
GJ-250	2 1/2	450	250	450	4.06	8
GJ-300	3	450	250	450	5.63	6
GJ-400	4	250	250	250	10.79	3
GJM-050	1/2	600	250	600	0.17	250
GJM-075	3/4	600	250	600	0.33	250
GJM-100	1	600	250	400	0.55	100
GJM-125	1 1/4	600	250	400	1.28	32
GJM-150	1 1/2	600	250	350	1.79	25
GJM-200	2	600	250	300	2.65	20
GJM-250	2 1/2	450	250	300	4.83	8
GJM-300	3	450	250	300	6.26	6
GJM-400	4	450	250	300	11.40	3











SCAN FOR INFO or visit **KOA.link/GJS-GJN**

GJS Series

Hose Stem used in combination with GJN series wing nut

GJN Series

Wing Nut with NPS threads

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Size (in)	Water (psi)	Steam (psi)	Air (psi)	Weight Each (lbs)	Standard Carton
GJS-050	1/2	600	250	600	0.18	200
GJS-075	3/4	600	250	600	0.55	100
GJS-100	1	600	250	400	0.81	100
GJS-125	1 1/4	600	250	400	1.17	32
GJS-150	1 1/2	600	250	350	1.30	35
GJS-200	2	600	250	300	1.72	25
GJS-250	2 1/2	450	250	300	3.70	10
GJS-300	3	450	250	300	4.83	8
GJS-400	4	450	250	300	8.95	4
GJN-050	1/2	600	250	600	0.31	200
GJN-075	3/4	600	250	600	0.71	60
GJN-100	1	600	250	600	0.71	60
GJN-125	1 1/4	600	250	600	1.52	40
GJN-150	1 1/2	600	250	600	1.52	40
GJN-200	2	600	250	600	2.54	24
GJN-250	2 1/2	450	250	400	4.65	10
GJN-300	3	450	250	400	5.51	10
GJN-400	4	450	250	400	10.63	4







GJF

GJF Series (Female NPT x Male NPS) Female Spud with Copper Seal

GMS Series (Male NPT x Male NPS)

Male Spud with Copper Seal



VIEW ONLINE

GMS

SCAN FOR INFO

or visit

KOA.link/GJF-GMS

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Size (in)	Water (psi)	Steam (psi)	Air (psi)	Weight Each (lbs)	Standard Carton
GJF-050	1/2	600	250	600	0.29	200
GJF-075	3/4	600	250	600	0.64	100
GJF-100	1	600	250	400	0.57	100
GJF-125	1 1/4	600	250	400	1.21	40
GJF-150	1 1/2	600	250	350	1.04	40
GJF-200	2	600	250	300	1.39	32
GJF-250	2 1/2	450	250	300	4.23	12
GJF-300	3	450	250	300	5.51	10
GJF-400	4	450	250	300	8.88	5
GMS-050	1/2	600	250	600	0.29	100
GMS-075	3/4	600	250	600	0.75	60
GMS-100	1	600	250	400	0.79	50
GMS-125	1 1/4	600	250	400	1.43	30
GMS-150	1 1/2	600	250	350	1.70	30
GMS-200	2	600	250	300	2.23	30







VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/GDS

GDS Series (Male NPS x Male NPS)

Double Spud with Copper Seal

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure applications using steam, air, and fluids.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Used in conjunction with interlocking bolt clamps.
- Couplings with hose barbs come with an interlocking collar to connect with the interlocking bolt clamps.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Size (in)	Water (psi)	Steam (psi)	Air (psi)	Weight Each (lbs)	Standard Carton
GDS-050	1/2	600	250	600	0.40	100
GDS-075	3/4	600	250	600	1.32	60
GDS-100	1	600	250	400	1.32	50
GDS-125	1 1/4	600	250	400	1.41	30
GDS-150	1 1/2	600	250	350	1.41	30
GDS-200	2	600	250	300	1.92	24







BC6 Series

6-Bolt Interlocking Hose Clamp

BC2 Series

2-Bolt Interlocking Hose Clamp



FEATURES AND ADVANTAGES

- Designed for use with ground joint couplings.
- Clamps are manufactured with a lip, which connects with the interlocking collar design found on the ground joint hose shank couplings.
- Clamps are available in 2, 4, and 6 bolt design, which is determined by the hose size.

VIEW ONLINE -



• SCAN FOR INFO
or visit
KOA.link/BC

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Hose ID Size (in)	Clamp Size Range (in)	Weight Each (lbs)	Maximum Torque (ft lbs)	Standard Carton
BC6-300A	3	4 1/4 - 4 13/16	12.32	150	4
BC6-400A	4	4 7/8 - 5 5/16	20.30	200	2
BC6-400B	4	5 1/8 - 6 3/16	21.45	200	2

Part Number	Hose ID Size (in)	Clamp Size Range (in)	Weight Each (lbs)	Maximum Torque (ft lbs)	Standard Carton
BC2-050	1/2	13/16 - 15/16	0.31	6	100
BC2-050A	1/2	15/16 - 1 1/16	0.44	12	100
BC2-050B	1/2	1 1/16 - 1 3/16	0.48	12	100
BC2-075	3/4	1 5/32 - 1 9/32	0.73	21	60
BC2-075A	3/4	1 3/16 - 1 5/16	0.79	21	60
BC2-075B	3/4	1 5/16 - 1 1/2	0.88	21	60
BC2-075C	3/4	1 1/2 - 1 11/16	1.15	21	40







VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/BC

BC4 Series

4-Bolt Interlocking Hose Clamp

FEATURES AND ADVANTAGES

- Designed for use with ground joint couplings.
- Clamps are manufactured with a lip, which connects with the interlocking collar design found on the ground joint hose shank couplings.
- Clamps are available in 2, 4, and 6 bolt design, which is determined by the hose size.

MATERIAL SPECIFICATIONS

- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

MAXIMUM SERVICE TEMPERATURE

+450°F (+232°C)

Part Number	Hose ID Size (in)	Clamp Size Range (in)	Weight Each (lbs)	Maximum Torque (ft lbs)	Standard Carto
BC4-100	1	1 17/32 - 1 23/32	1.50	21	24
BC4-100A	1	1 13/32 - 1 9/16	1.54	21	24
BC4-100B	1	1 11/16 - 1 27/32	1.68	21	24
BC4-100C	1	1 7/8 - 2 1/16	1.90	21	20
BC4-125	1 1/4	2 1/16 - 2 1/4	2.36	40	20
BC4-125A	1 1/4	1 17/32 - 1 23/32	1.79	21	20
BC4-125B	1 1/4	1 11/16 - 1 27/32	1.85	21	20
BC4-150S	1 1/2	1 13/16 - 2	2.49	40	20
BC4-150	1 1/2	2 - 2 17/32	2.40	40	20
BC4-150A	1 1/2	2 3/32 - 2 9/32	2.56	40	20
BC4-150B	1 1/2	2 1/4 - 2 7/16	2.78	40	20
BC4-150C	1 1/2	2 15/32 - 2 23/32	2.67	40	20
BC4-200	2	2 11/32 - 2 17/32	3.04	60	20
BC4-200A	2	2 1/2 - 2 25/32	2.84	60	20
BC4-200B	2	2 3/4 - 3 1/16	3.99	60	16
BC4-200C	2	3 3/32 - 3 7/16	3.97	60	14
BC4-250	2 1/2	3 1/2 - 3 15/16	6.86	150	5
BC4-300	3	3 1/2 - 3 15/16	7.45	150	5
BC4-300A	3	3 13/16 - 4 1/16	7.89	150	5
BC4-300B	3	4 1/16 - 4 7/16	10.19	200	4
BC4-300C	3	4 - 4 3/16	10.30	200	4







VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/SHGJ

ALFAGOMMA SHGJ Series

Female Crimp Ground Joint with Wing Nut and Female NPT Spud

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfagomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

Part Number	Size (in)	Steam Crimp (psi)	Weight Each (lbs)	Standard Carton
SHGJ-CR050	1/2	270	0.75	1
SHGJ-CR075	3/4	270	1.86	1
SHGJ-CR100	1	270	1.81	1
SHGJ-CR125	1 1/4	270	3.73	1
SHGJ-CR150	1 1/2	270	3.68	1
SHGJ-CR200	2	270	5.69	1



VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/AF4-SHF

ALFAGOMMA AF4/SHF Series

Crimp Ferrule for use with Female Ground Joint

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfagomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

Part Number	Size (in)	Steam Crimp (psi)	Weight Each (lbs)	Standard Carton
AF4-08	1/2	270	0.18	1
SHF-12	3/4	270	0.24	1
SHF-16	1	270	0.46	1
SHF-20	1 1/4	270	0.54	1
SHF-24	1 1/2	270	0.76	1
SHF-32	2	270	1.16	1







ALFAGOMMA AMNPT/DMNPT Series

One-Piece Male Crimp NPT Fitting



FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfagomma T340, T341, & T343 series hoses.
- The metal-to-metal design provides for optimum sealing at high temperatures.
- Couplings with wing nut female NPS threads connect with male NPS threaded adapters known as spuds. Spuds come with multiple threaded options on the other end, and a copper seal for optimum sealing.

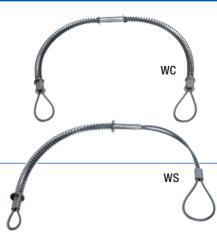
VIEW ONLINE SCAN FOR INFO or visit KOA.link/DMNPT

Part Number	Size (in)	Steam Crimp (psi)	Weight Each (lbs)	Standard Cartor
A-0808-MNPT	1/2	270	0.31	1
D-1212-MNPT	3/4	270	0.50	1
D-1616-MNPT	1	270	0.96	1
D-2020-MNPT	1 1/4	270	1.40	1
D-2424-MNPT	1 1/2	270	2.01	1
D-3232-MNPT	2	270	2.84	1



Hose Safety





VIEW ONLINE



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WC Series

Hose-to-Hose Service

WS Series

Hose-to-Tool Service

FEATURES AND ADVANTAGES

- Designed for use in air and steam applications.
- Safety cables minimize damage when there is an accidental separation of an assembly.
- Safety cables reach across the hose fittings providing a safety standby when used on assemblies.
- Spring-loaded loops on the ends of the cables open easily over the fittings or tools providing a firm grip on the hose.

MATERIAL SPECIFICATIONS

- Wire Rods Carbon Steel AlSI(SAE) 1064.
- Crimp Material ASTM B 221, Grade Aluminum 6063-T6.
- Spring Carbon Steel ASTM A29, Grade 1060.
- Washer Carbon Steel ASTM A29, Grade 1008.

Part Number	Hose ID Range (in)	Size (in)	Pressure Rating (psi)	Length (in)	Weight Each (lbs)	Standard Carton
WC-1	1/2 - 1 1/4	1/8	200	24	0.24	200
WC-2	1 1/2 - 3	1/4	200	38	1.15	50
WS-1	1/2 - 1 1/4	1/8	200	20	0.17	200
WS-2	1 1/2 - 3	1/4	200	38	0.95	50

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STEAM HOSE & ACCESSORIES

KOA.LINK/STEAM







HYDRANT ADAPTERS & ACCESSORIES







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VTE-1550



Viper VTE Series Industrial Hose Nozzles

VTE-2510

VIEW ONLINE

SCAN FOR INFO

or visit

KOA.link/VTE

GENERAL APPLICATIONS

- General plant wash-down service.
- Dust control.
- Wildland firefighting.

CONSTRUCTION

- Composite housing with brass stem and rubber bumper.
- Female NST or NPSH threads.
- Fixed teeth.
- Available in Red or Black colors.

FEATURES AND ADVANTAGES

- Adjustable flow control with twisting nozzle adjusts spray pattern from full stream to misting fog.
- Impact resistant, rubber bumpers protect nozzle from damage if dropped or dragged.
- Lightweight and compact design reduces worker fatigue.

APPROVALS AND STANDARDS

The VIPER® VTE™ is National Fire Protection Association (NFPA) 1964 compliant and is manufactured in an ISO 9001 accredited facility. European Standards (EN) 15182-1 and EN15182-2 type 3 Certificates are available by request.

Part Number Model Number	Model	Rigid Inlet	Color	Nozzle	e Flow	Len	igth	Weight	(Each)
	(In)	GOIOI	(gpm)	(lpm)	(in)	(cm)	(lbs)	(kg)	
I150006C	VTE-1550	1 NST	Red	30	125	5.30	13	0.44	0.20
I150004C	VTE-1550	1 NPSH	Red	30	125	5.30	13	0.44	0.20
I150005C	VTE-1550	1 NST	Black	30	125	5.30	13	0.44	0.20
l150034	VTE-2510	1 1/2 NST	Red	95	360	5.90	15	0.66	0.30
I218950	VTE-2510	1 1/2 NPSH	Red	95	360	5.90	15	0.66	0.30
l150015	VTE-2510	1 1/2 NST	Black	95	360	5.90	15	0.66	0.30

NOTE: Please refer to the Kuriyama Fire Products™ Fire Nozzle Catalog or KuriyamaFire.com, for our complete line of fire nozzles for municipal and firefighting use.











SWHA Series

Heavy Duty Adjustable Hydrant Wrench

SWDA Series

Heavy Duty Adjustable Hydrant Wrench

SWLA Series

Adjustable Hydrant Wrench

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/HydrantWrenches

FEATURES AND ADVANTAGES

- Designed to open and close hydrant caps and valves.
- Also can be used with rocker lug and pin lug style hose couplings.

MATERIAL SPECIFICATIONS

- Ductile iron plated body ASTM A536, Grade 65-45-12.
- Plated carbon steel handle ASTM A29, Grade 1030.

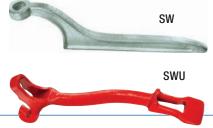
Part Number	Size Range (in)	Handle Diameter (in)	Handle Length (in)	Weight Each (lbs)	Standard Cartor
SWHA	1 1/2 - 6	0.875	15.75	4.41	12
Part Number	Size Range (in)	Handle Diameter (in)	Handle Length (in)	Weight Each (lbs)	Standard Cartor
SWDA	1 1/2 - 6	0.875	15.75	4.79	12

Part Number	Size Range (in)	Handle Diameter (in)	Handle Length (in)	Weight Each (lbs)	Standard Carton
SWLA	1 1/2 - 3	0.750	14.25	2.93	12









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3 SCAN FOR INFO or visit **KOA.link/Spanner-Wrenches**

SW Series

Spanner Wrench

SWU Series

Universal Spanner Wrench

FEATURES AND ADVANTAGES

- Designed for use with male and female pin lug couplings .
- Used to tighten collar on pin lugs to provide a tight seal.

MATERIAL SPECIFICATIONS

• Ductile iron plated ASTM A536, Grade 65-45-12.

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SW150	1 1/2	0.44	100
SW200	2	0.60	100
SW300	3	0.99	50
SW400	4	1.30	40
Part Number	Size (in)	Weight Each (lbs)	Standard Carton
SWU	1 1/2 - 4 1/2	1.59	30











BHYA Series

Female to Male Brass Hydrant Adapter

BCAP Series

Brass Hydrant Cap



FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B584, Grade C85700.

VIEW ONLINE -



SCAN FOR INFO or visitKOA.link/BHYA-BCAP

Part Number	Female Thread (in)	Male Thread (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BHYA-24ST12GH	1 1/2 NST	3/4 GHT	300	0.52	100
BHYA-40ST12GH	2 1/2 NST	3/4 GHT	300	1.16	50
BHYA-40ST16SH	2 1/2 NST	1 NPSH	300	1.03	50
BHYA-40ST24SH	2 1/2 NST	1 1/2 NPSH	300	1.00	40
BHYA-40ST32SH	2 1/2 NST	2 NPSH	300	1.07	40
BHYA-24ST24PT	1 1/2 NST	1 1/2 NPT	300	0.60	100
BHYA-40ST12PT	2 1/2 NST	3/4 NPT	300	0.90	50
BHYA-40ST16PT	2 1/2 NST	1 NPT	300	1.02	50
BHYA-40ST24PT	2 1/2 NST	1 1/2 NPT	300	0.91	40
BHYA-40ST32PT	2 1/2 NST	2 NPT	300	1.11	40
BHYA-40ST24ST	2 1/2 NST	1 1/2 NST	300	0.98	40
BHYA-48ST40ST	3 NST	2 1/2 NST	300	1.72	20
BHYA-24SH24ST	1 1/2 NPSH	1 1/2 NST	300	0.60	100
BHYA-48SH40ST	3 NPSH	2 1/2 NST	300	1.42	20
BHYA-24SH24PT	1 1/2 NPSH	1 1/2 NPT	300	0.60	100

Part Number	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BCAP-24SH	1 1/2 NPSH	300	0.55	100
BCAP-24ST	1 1/2 NST	300	0.53	100
BCAP-40SH	2 1/2 NPSH	300	1.41	50
BCAP-40ST	2 1/2 NST	300	1.32	50











SCAN FOR INFO or visit **KOA.link/FMHN**

FMHN Series

Female to Male Brass Hex Nipple

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B584, Grade C85700.

Part Number	Female Thread (in)	Male Thread (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
FMHN-12GH16PT	3/4 GHT	1 NPT	300	0.25	200
FMHN-16PT12GH	1 NPT	3/4 GHT	300	0.26	100
FMHN-24PT24SH	1 1/2 NPT	1 1/2 NPSH	300	0.51	100
FMHN-40PT40SH	2 1/2 NPT	2 1/2 NPSH	300	1.33	20
FMHN-24PT24ST	1 1/2 NPT	1 1/2 NST	300	0.53	100
FMHN-40PT40ST	2 1/2 NPT	2 1/2 NST	300	1.20	25
FMHN-48PT40ST	3 NPT	2 1/2 NST	300	2.92	20
FMHN-16SH12GH	1 NPSH	3/4 GHT	300	0.25	100
FMHN-24SH24PT	1 1/2 NPSH	1 1/2 NPT	300	0.49	100
FMHN-24SH24ST	1 1/2 NPSH	1 1/2 NST	300	0.55	100
FMHN-40SH40ST	2 1/2 NPSH	2 1/2 NST	300	1.20	25
FMHN-24ST24PT	1 1/2 NST	1 1/2 NPT	300	0.44	100
FMHN-24ST24SH	1 1/2 NST	1 1/2 NPSH	300	0.49	100
FMHN-40ST32PT	2 1/2 NST	2 NPT	300	2.29	30
FMHN-40ST40PT	2 1/2 NST	2 1/2 NPT	300	1.76	20
FMHN-40ST48PT	2 1/2 NST	3 NPT	300	2.43	20
FMHN-40ST40SH	2 1/2 NST	2 1/2 NPSH	300	1.59	20
FMHN-40ST48ST	2 1/2 NST	3 NST	300	2.43	20
FMHN-48ST40ST	3 NST	2 1/2 NST	300	2.87	20









DMHN Series

Male to Male Brass Hex Nipple

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B584, Grade C85700.

VIEW ONLINE -



SCAN FOR INFO or visit

KOA.link/DMHN

Part Number	Male Thread (in)	Male Thread (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Cartor
DMHN-16PT12GH	1 NPT	3/4 GHT	300	0.26	200
DMHN-16PT16SH	1 NPT	1 NPSH	300	0.33	100
DMHN-24PT24SH	1 1/2 NPT	1 1/2 NPSH	300	0.52	100
DMHN-32PT32SH	2 NPT	2 NPSH	300	1.25	50
DMHN-40PT40SH	2 1/2 NPT	2 1/2 NPSH	300	1.03	25
DMHN-16PT16ST	1 NPT	1 NST	300	0.51	100
DMHN-24PT24ST	1 1/2 NPT	1 1/2 NST	300	0.48	100
DMHN-32PT40ST	2 NPT	2 1/2 NST	300	1.34	30
DMHN-40PT40ST	2 1/2 NPT	2 1/2 NST	300	1.26	25
DMHN-48PT40ST	3 NPT	2 1/2 NST	300	2.14	20
DMHN-24ST24ST	1 1/2 NST	1 1/2 NST	300	0.52	100
DMHN-48ST40ST	3 NST	2 1/2 NST	300	2.51	20
DMHN-24ST24SH	1 1/2 NST	1 1/2 NPSH	300	0.49	100











VIEW ONLINE -



♦ SCAN FOR INFOor visit

KOA.link/BRGHT

BRGHT Series

Brass Garden Hose Fitting Set

BRGHT-FEM Series

Brass Female Garden Hose Fitting

BRGHT-M Series

Brass Male Garden Hose Fitting

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B124, Grade 37700.

Part Number	Thread Size (in)	Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRGHT050	1/2	GHT	1/2	150	0.25	180
BRGHT062	5/8	GHT	5/8	150	0.25	180
BRGHT075	3/4	GHT	3/4	150	0.25	180

Part Number	Female Thread Size (in)	Female Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRGHT-FEM050	1/2	GHT	1/2	150	0.12	360
BRGHT-FEM062	5/8	GHT	5/8	150	0.12	360
BRGHT-FEM075	3/4	GHT	3/4	150	0.12	360

Part Number	Male Thread Size (in)	Male Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRGHT-M050	1/2	GHT	1/2	150	0.13	360
BRGHT-M062	5/8	GHT	5/8	150	0.13	360
BRGHT-M075	3/4	GHT	3/4	150	0.13	360











BRNPS Series

Brass Garden Hose Fitting Set

BRNPS-FEM Series

Brass Female Garden Hose Fitting

BRNPS-M Series

Brass Male Garden Hose Fitting

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B124, Grade 37700.

VIEW ONLINE



Part Number	Thread Size (in)	Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRNPS100	1	NPS	1	150	0.49	120
Part Number	Female Thread Size (in)	Female Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRNPS-FEM100	1	NPS	1	150	0.25	240
Part Number	Male Thread Size (in)	Male Thread	Shank Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BRGHT-M100	1	NPS	1	150	0.25	240









BHN Series

Brass Hose Nozzle

VIEW ONLINE -



♦ SCAN FOR INFO or visit KOA.link/BHN

FEATURES AND ADVANTAGES

- Designed for use in connection of hoses, nozzles, hydrants, pipes, or other fittings using NST, NPSH, or GHT threads.
- Made of heavy-duty brass material.
- Brass adapters are more durable and heat resistant than aluminum adapters.

MATERIAL SPECIFICATIONS

• Brass ASTM B124, Grade 37700.

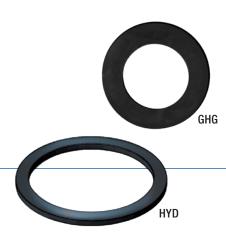
Part Number	Female Thread Size (in)	Nozzle Hole Size (in)	Thread (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
BHN-1206GH	3/4 GHT x 6	5/16	GHT	6	0.37	100
BHN-1206SH	3/4 NPSH x 6	5/16	NPSH	6	0.37	100
BHN-1608SH	1 NPSH x 8	5/16	NPSH	8	0.68	50
BHN-2010SH	1 1/4 NPSH x 10	7/16	NPSH	10	1.23	30
BHN-2410SH	1 1/2 NPSH x 10	1/2	NPSH	10	1.32	30
BHN-2410ST	1 1/2 NST x 10	1/2	NST	10	1.32	30
BHN-3212SH	2 NPSH x 12	13/16	NPSH	12	2.09	20
BHN-4012SH	2 1/2 NPSH x 12	13/16	NPSH	12	2.87	20
BHN-4012ST	2 1/2 NST x 12	13/16	NST	12	2.87	15











GHG Series

EPDM Garden Hose Gasket

HYD Series

EPDM Hydrant Hose Gasket

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/GHG-HYD

Part Number	Size (in)	Thread	Weight Each (lbs)	Standard Carton
GHG075	3/4	GHT	0.003	100
GHG100	1	GHT	0.004	100
Part Number	Size (in)	Thread	Weight Each (lbs)	Standard Carton
HYD-ST150	1 1/2	NST	0.008	100
HYD-SH150	1 1/2	NPSH	0.008	100
HYD200	2	NST/NPSH	0.012	100
HYD-ST250	2 1/2	NST	0.017	100
HYD-SH250	2 1/2	NPSH	0.031	100
HYD300	3	NST/NPSH	0.031	100

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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Hammer Unions HUT100 Series

Low Pressure Threaded Union

HUT200 Series

Low Pressure Threaded Union

HUT206 Series

Low Pressure Threaded Union

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/HUT-Low

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Figure 206 supplied with a Buna-N "O" Ring, which functions a secondary seal.

MATERIAL SPECIFICATIONS - BODY

• A-105/AISI 1020.

MATERIAL SPECIFICATIONS - NUT

A-105/AISI 1020.

Part Number	Size (in)	CWP Rating at 70°F	Weight Each (lbs)	Standard Carton
HUT100-2	2	1000	5.29	6
HUT100-3	3	1000	11.60	5
HUT100-4	4	1000	17.75	3
HUT100-6	6	1000	44.40	1
HUT100-8	8	1000	69.90	1
HUT200-1	1	2000	1.55	30
HUT200-2	2	2000	4.55	12
HUT200-3	3	2000	11.70	5
HUT200-4	4	2000	19.00	3
HUT200-6	6	2000	44.40	1
HUT200-8	8	2000	71.45	1
HUT206-2	2	2000	4.60	12
HUT206-3	3	2000	11.80	5
HUT206-4	4	2000	19.10	3
HUT206-6	6	2000	45.00	1
HUT206-8	8	2000	66.00	1









Hammer Unions HUT400 Series

Medium Pressure Threaded Union

HUT602 Series

Medium Pressure Threaded Union

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/HUT-Med

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Figure 602 supplied with specially designed Buna-N lip type elastomer seal, which protects metal-to-metal sealing surfaces and reduces line flow turbulence.

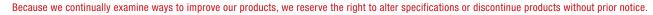
MATERIAL SPECIFICATIONS - BODY

• AISI 1040.

MATERIAL SPECIFICATIONS - NUT

AISI 1040.

Part Number	Size (in)	CWP Rating at 70°F	Weight Each (lbs)	Standard Carton
HUT400-2	2	4000	11.00	4
HUT400-3	3	4000	19.60	2
HUT400-4	4	4000	29.65	1
HUT602-1	1	6000	3.75	4
HUT602-2	2	6000	12.90	4
HUT602-3	3	6000	22.80	2
HUT602-4	4	6000	37.04	1











VIEW ONLINE -

SCAN FOR INFO

or visit

KOA.link/HUT-High

Hammer Unions HUT1002 Series

High Pressure Threaded Union

HUT1502 Series

High Pressure Threaded Union

HUS Series

Lip Type Replacement Seal (Buna-N)

FEATURES AND ADVANTAGES

- Applications include oil, gas, air, and water.
- Color-coded for easy identification.
- Unions are interchangeable with like products.
- CWP (Cold Working Pressure) is the maximum pressure at +70°F (+21°C).
- Supplied with specially designed Buna-N lip type elastomer seal, which protects metal-to-metal sealing surfaces and reduces line flow turbulence.

MATERIAL SPECIFICATIONS - BODY

• AISI 4130.

MATERIAL SPECIFICATIONS - NUT

• AISI 4130.

Part Number	Size (in)	CWP Rating at 70°F	Weight Each (lbs)	Standard Carton
HUT1002-2	2	10000	12.60	4
HUT1002-3	3	10000	22.60	2
HUT1002-4	4	10000	36.10	1
HUT1502-2	2	15000	18.96	2
HUT1502-3	3	15000	27.56	2

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
HUS-2	2	0.100	1
HUS-3	3	0.150	1
HUS-4	4	0.200	1









Hammer Unions (Barbed) HUB206 Series

Low Pressure Union

FEATURES AND ADVANTAGES

- Suitable for frac water and sand slurry applications.
- Interchangeable with all 206 style hammer unions.
- Versatility of barbs allow for use with interlocking crimp ferrules or crimp sleeves.
- Eliminates leak paths created with threaded fittings.

MATERIAL SPECIFICATIONS

- Hammer Union Nut (A-105/AISI 1020).
- Zinc plated machined malleable iron body.
- 400 PSI rating using heavy duty crimp ferrules (see page 246).
- 300 PSI rating using crimp sleeves (see page 246).
- Buna-N "O" Ring.

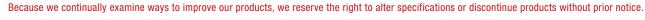
VIEW ONLINE -

SCAN FOR INFO

or visit

KOA.link/HUB206

Part Number	Size (in)	CWP Rating at 70°F	Weight Each (lbs)	Standard Carton
HUB206-4	4	400/300	32.00	1











CRFHD-CS Series

Carbon Steel Plated Heavy Duty Crimp Ferrules

VIEW ONLINE

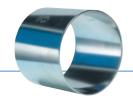


SCAN FOR INFO

or visit

KOA.link/CRFHD-CS

Part Number	Hose ID (in)	Ferrule ID (in)	Ferrule ID (mm)	Wall Thickness (in)	Wall Thickness (mm)	Length (in)	Length (mm)	Weight Each (lbs)	Std. Carton
CRFHD-CS40411	4	4.69	119.1	0.12	3	4.19	106.4	2.18	30
CRFHD-CS40413	4	4.81	122.2	0.12	3	4.19	106.4	2.28	30
CRFHD-CS40500	4	5.00	127.0	0.12	3	4.19	106.4	2.39	30
CRFHD-CS40501	4	5.06	128.5	0.12	3	4.19	106.4	2.45	30
CRFHD-CS40502	4	5.13	130.3	0.12	3	4.19	106.4	2.48	30
CRFHD-CS40503	4	5.19	131.8	0.12	3	4.19	106.4	2.52	30
CRFHD-CS40504	4	5.25	133.4	0.12	3	4.19	106.4	2.57	30



CRS-CS Series

Carbon Steel Plated Crimp Sleeves

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/CRS-CS

Part Number	Sleeve ID (in)	Sleeve ID (mm)	Wall Thickness (in)	Wall Thickness (mm)	Length (in)	Length (mm)	Weight Each (lbs)	Std. Carton
CRS-CS40404	4.25	108.0	0.091	2.3	4.19	106.4	1.54	30
CRS-CS40406	4.38	111.3	0.091	2.3	4.19	106.4	1.56	30
CRS-CS40408	4.50	114.3	0.091	2.3	4.19	106.4	1.58	30
CRS-CS40411	4.68	118.9	0.091	2.3	4.19	106.4	1.61	30
CRS-CS40412	4.75	120.7	0.091	2.3	4.19	106.4	1.63	30
CRS-CS40413	4.81	122.2	0.091	2.3	4.19	106.4	1.65	30
CRS-CS40415	4.94	125.5	0.091	2.3	4.19	106.4	1.68	30
CRS-CS40500	5.00	127.0	0.091	2.3	4.19	106.4	1.72	30









ALFAGOMMA° CONQUERC

Concrete Hose Couplings

CHC-CA Series

Conqueror™, California-Style End One-Piece Concrete **Hose Couplings**

CHC-VS Series

Conqueror[™], Grooved End One-Piece Concrete Hose

Couplings

FEATURES AND ADVANTAGES

- One-piece design for secure connection.
- Beveled interior shank helps eliminate material build up.
- 1500 PSI working pressure.

MATERIAL SPECIFICATIONS

• Hardened steel for high abrasion resistance.



VIEW ONLINE -



SCAN FOR INFO or visit **KOA.link/CHC**

Beveled interior edge for enhanced product flow and to help eliminate instances of material build up.



Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)	Standard Carton
CHC-CA200 / CHC-VS200	2	1500	4.80 / 3.75	1
CHC-CA250 / CHC-VS250*	2 1/2	1500	4.65 / 5.51	1
CHC-CA300 / CHC-VS300	3	1500	8.02 / 6.61	1
CHC-CA400 / CHC-VS400	4	1500	12.81 / 11.46	1
CHC-CA500 / CHC-VS500	5	1500	19.00 / 16.53	1

* NOTE: The CHC-VS250 ID size has a 2 1/2" stem to a 3" grooved end.











ALFAGOMMA°

CONQUEROR

Concrete Hose Clamps

CCFL Series

Fixed Tension Concrete Hose Clamp

CCAL Series

Adjustable Tension Concrete Hose Clamp

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/CCxL

FEATURES AND ADVANTAGES

- For use with CHC-CA and CHC-VS series couplings.
- CCAL only Adjustable depth mechanism allows for customization of locking strength.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

MATERIAL SPECIFICATIONS

• Durable steel construction.

Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)
CCFL200HD	2	1233	4.85
CCFL250HD	2 1/2	2175	5.51
CCFL300HD	3	1233	6.17
CCFL400HD	4	1233	10.58
CCFL500HD	5	1233	12.35
CCAL200HD	2	1233	4.85
CCAL250HD	2 1/2	2175	5.51
CCAL300HD	3	1233	5.95
CCAL400HD	4	1233	10.36
CCAL500HD	5	1233	12.13
CCAL300VC	3	1450	6.39
CCAL400VC	4	1450	8.38











ALFAGOMMA° CONQUEROR®

Concrete Hose Clamps

CCFLVC Series

Fixed Lever / Adjustable Lever Hose Clamp

Fixed Lever / Long Lever Hose Clamp

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/CCFLVC

FEATURES AND ADVANTAGES

- For use with CHC-VS series couplings.
- User-friendly ergonomic handles.
- Safety pin prevents accidental opening.
- Gasket included.

MATERIAL SPECIFICATIONS

• Durable steel construction.

Part Number	Size (in)	Working Pressure (psi)	Weight Each (lbs)
* CCFL200VC	2	1232	3.30
CCFL300VC	3	1450	5.25
CCFL400VC	4	1232	6.17
CCFL500VC	5	1232	8.37

^{*} NOTE: The CCFL200VC clamp comes with a longer lever.



ALFAGOMMA° CONQUEROR™

CCG / CVG Series

Concrete Hose Clamp Replacement Gaskets

VIEW ONLINE -



SCAN FOR INFO or visitKOA.link/CxG

FEATURES AND ADVANTAGES

- For use with CCFL and CCAL series clamps.
- SBR Rubber compound provides abrasion and ozone resistance.

Part Number	Size (in)	Weight Each (lbs)
CCG200 / CVG200	2	0.09 / 0.10
CCG250	2 1/2	0.11
CCG300 / CVG300	3	0.13 / 0.17
CCG400 / CVG400	4	0.26 / 0.22
CCG500 / CVG500	5	0.31 / 0.26









GEC-B/GEC-E Series

Grooved End Couplings

GEC-QRB/GEC-QRE Series

Grooved Quick Release Couplings



VIEW ONLINE -

3 SCAN FOR INFO

or visit

KOA.link/GEC

FEATURES AND ADVANTAGES

- Connect together grooved end pipes or hose connections.
- Underwriters laboratories listed.
- Faster and easier than threaded, welded, or flanged connections.
- Quick-release version provides faster connecting and disconnecting hoses or pipes.
- Quick-release version is supplied with a steel safety clip to prevent accidental opening.
- Available with either Buna or EPDM gaskets.

MATERIAL SPECIFICATIONS

- Ductile Iron body painted orange.
- Carbon Steel plated bolts and nuts.
- Carbon Steel plated safety clip.

SERVICE TEMPERATURE RANGE:

- BUNA Gasket -40°F (-40°C) to +250°F (+121°C)
- *EPDM Gasket* -60°F (-51°C) to +300°F (+149°C)

Part Number (Buna Gasket)	Part Number (EPDM Gasket)	Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Cartor
GEC-B200	GEC-E200	2	1000	2.50	15
GEC-B250	GEC-E250	2 1/2	1000	3.45	10
GEC-B300	GEC-E300	3	1000	3.80	10
GEC-B400	GEC-E400	4	1000	5.60	5
GEC-B600	GEC-E600	6	1000	10.05	4
GEC-B800	GEC-E800	8	800	19.55	2
GEC-B1000	GEC-E1000	10	800	26.15	1
GEC-B1200	GEC-E1200	12	800	30.65	1
GEC-QRB200	GEC-QRE200	2	300	0.308	1
GEC-QRB300	GEC-QRE300	3	300	0.771	1
GEC-QRB400	GEC-QRE400	4	300	0.889	1
GEC-QRB600	GEC-QRE600	6	300	10.050	4









Grooved End Replacement Gaskets GEG-BUNA / GEG-EPDM Series

SERVICE TEMPERATURE RANGE:

- BUNA Gasket -40°F (-40°C) to +250°F (+121°C)
- **EPDM Gasket** -60°F (-51°C) to +300°F (+149°C)

VIEW ONLINE



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KOA.link/GEG

Part Number (Buna)	Part Number (EPDM)	Size (in)	Weight Each (lbs)	Standard Carton
GEG-BUNA200	GEG-EPDM200	2	0.082	1
GEG-BUNA250	GEG-EPDM250	2 1/2	0.107	1
GEG-BUNA300	GEG-EPDM300	3	0.127	1
GEG-BUNA400	GEG-EPDM400	4	0.194	1
GEG-BUNA600	GEG-EPDM600	6	0.308	1
GEG-BUNA800	GEG-EPDM800	8	0.671	1
GEG-BUNA1000	GEG-EPDM1000	10	0.771	1
GEG-BUNA1200	GEG-EPDM1200	12	0.889	1









Grooved End Combination Nipple GEN Series (Plain Steel)

Grooved End X Hose Shank

FEATURES AND ADVANTAGES

- Versatile hose connector designed to connect to grooved end couplings and pipes.
- Frequently used in low pressure suction and discharge applications, and can be connected to many different types of strainers and couplings.
- Multi-serrated barb design allows for secure hose grip when properly clamped or crimped.

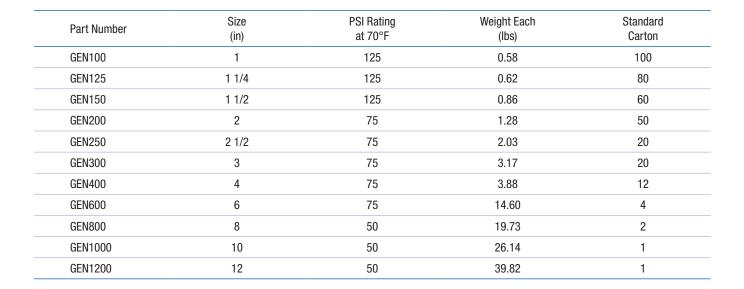
MATERIAL SPECIFICATIONS

• Complies with ASTM A53 B welded pipe.

VIEW ONLINE -



◆ SCAN FOR INFO or visit KOA.link/GEN













VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/AL-LDHC

Grooved End Couplings

AL-LDHC Series

Large Diameter Hose Coupling (designed for Tipsa layflat hoses)

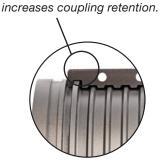
FEATURES AND ADVANTAGES

- Lightweight aluminum with abrasion resistant anodized hard coating.
- Multiple collar segments evenly distribute pressure on the hose for even sealing.
- Locking Lip[™] provides better coupling retention when compared with other designs.
- For use with large diameter layflat hoses.

MATERIAL SPECIFICATIONS

Hard coat anodized aluminum.

Don't risk a leak! Unique Locking Lip[™] design



Part Number	Size (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Weight Each (lbs)	Standard Carton
AL-LDHC1000	10	200	600	41.20	1
AL-LDHC1200	12	200	600	57.30	1



VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/DHM

DHM-AL / DHM-SS Series

Ducting Hose Mender for URE-CL, URE-BK, UREH-CL, UREH-BK, VID-CL, and TMOD Series Hoses

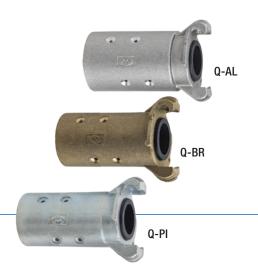
Part Number	Material	Size (in)	Weight Each (lbs)
DHM-AL600		6	0.28
DHM-AL800	Aluminum	8	0.38
DHM-AL1000		10	0.49
DHM-AL1200		12	0.60
DHM-SS600		6	0.40
DHM-SS800	Stainless Steel	8	0.54
DHM-SS1000		10	0.68
DHM-SS1200		12	0.76

NOTE: Ducting menders to be used in conjunction with two bridge clamps.









Sandblast Couplings & Accessories

Two Lug Hose Couplings

Q-AL Series (Aluminum)

Q-BR Series (Brass)

Q-PI Series (Plated iron)

VIEW ONLINE



SCAN FOR INFO

or visit

KOA.link/Q-X

FEATURES AND ADVANTAGES

- Couplings designed specifically for sandblast hoses.
- Two claw couple design for quick connection.
- Available in aluminum, brass and plated iron.
- Available in both standard and full flow design. Full flow design removes air restrictions present in the standard design, and increases PSI available to the nozzle.
- Sheet metal screws supplied with each.

MATERIAL SPECIFICATIONS

- Aluminum ASTMB26, Grade 713.
- Brass ASTM B584, Grade C85700.
- Ductile Iron Plated ASTM A536, Grade 65/45/12.

Part Number	Hose ID (in)	Hose OD (in)	PSI Rating at 70°F	Gasket	Flow Size	Weight Each (lbs)	Standard Carton
Q-AL050	1/2	1 1/16	150	SBG	STD	0.15	6
Q-AL1	3/4	1 1/2	150	SBG	STD	0.36	6
Q-AL2	1, 1 1/4	1 7/8	150	SBG	STD	0.36	6
Q-AL3	1 1/4	2 5/32	150	SBG	STD	0.66	6
Q-AL4	1 1/2	2 3/8	150	SRG-2	STD	0.88	6
Q-AL5	1 1/2	2 3/8	150	SRG-2	FULL	1.10	6
Q-AL6	2	2 7/8	150	SRG-2	FULL	1.45	6
Q-BR1	3/4	1 1/2	175	SBG	STD	1.06	6
Q-BR2	1, 1 1/4	1 7/8	175	SBG	STD	1.12	6
Q-BR3	1 1/4	2 5/32	175	SBG	STD	1.94	6
Q-BR4	1 1/2	2 3/8	175	SRG-2	STD	2.64	6
Q-BR5	1 1/2	2 3/8	175	SRG-2	FULL	3.50	6
Q-BR6	2	2 7/8	175	SRG-2	FULL	4.75	6
Q-PI1	3/4	1 1/2	175	SBG	STD	0.98	10
Q-PI2	1, 1 1/4	1 7/8	175	SBG	STD	1.02	10
Q-PI3	1 1/4	2 5/32	175	SBG	STD	1.84	10
Q-PI4	1 1/2	2 3/8	175	SRG-2	STD	2.38	10









Sandblast Couplings & Accessories Nozzle Holders

NH-AL Series (Aluminum) NH-BR Series (Brass)



MATERIAL SPECIFICATIONS

- Aluminum ASTMB26, Grade 713.
- Brass ASTM B584, Grade C85700.



VIEW ONLINE -



SCAN FOR INFO or visit **KOA.link/NH-xx**

Part Number	Hose ID (in)	Hose OD (in)	PSI Rating at 70°F	NPS Thread Size (in)	Weight Each (lbs)	Standard Carton
NH-AL050	1/2	1 1/16	150	3/4	0.15	6
NH-AL1	3/4	1 1/2	150	1 1/4	0.30	6
NH-AL2	1, 1 1/4	1 7/8	150	1 1/4	0.36	6
NH-AL3	1 1/4	2 5/32	150	1 1/4	0.52	6
NH-AL4	1 1/2	2 3/8	150	1 1/4	0.98	6

Part Number	Hose ID (in)	Hose OD (in)	PSI Rating at 70°F	NPS Thread Size (in)	Weight Each (lbs)	Standard Carton
NH-BR1	3/4	1 1/2	175	1 1/4	0.94	6
NH-BR2	1, 1 1/4	1 7/8	175	1 1/4	1.02	6
NH-BR3	1 1/4	2 5/32	175	1 1/4	1.58	6
NH-BR4	1 1/2	2 3/8	175	1 1/4	2.96	6









Sandblast Couplings & Accessories

Two Lug Threaded Couplings

SB-AL Series (Aluminum)

SB-BR Series (Brass)

MATERIAL SPECIFICATIONS

- Aluminum ASTMB26, Grade 713.
- Brass ASTM B584, Grade C85700.

VIEW ONLINE -



♦ SCAN FOR INFO or visit KOA.link/SB-X

Part Number	Hose ID (in)	Hose OD (in)	PSI Rating at 70°F	Gasket	Flow Size	NPT Thread Size (in)	Weight Each (lbs)	Standard Carton
SB-AL1	3/4	1 1/2	150	SBG	STD	1 1/4	0.34	6
SB-AL2	1	1 7/8	150	SBG	STD	1 1/2	0.28	6
SB-AL3	1 1/4	2 3/8	150	SRG-2	Full	1 1/2	1.05	6
SB-BR1	3/4	1 1/2	175	SBG	STD	1 1/4	1.02	6
SB-BR2	1	1 7/8	175	SBG	STD	1 1/2	0.84	6
SB-BR3	1 1/4	2 3/8	175	SRG-2	Full	1 1/2	3.05	6
SB-BR6	2	2 7/8	175	SRG-2	Full	2	4.20	6







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or visit

KOA.link/SBG-SRG

Sandblast Couplings & Accessories

SBG/SRG Series

Replacement Gasket for Sandblast Coupling

FEATURES AND ADVANTAGES

• For both standard and full flow couplings.

MATERIAL SPECIFICATIONS

• Buna-N

SERVICE TEMPERATURE RANGE

-60°F (-51°C) to +220°F (+104°C)

Part Number	Size	Weight Each (Ibs)	Standard Carton
SBG	Standard Flow	0.032	10
SRG-2	Full Flow	0.063	10

NOTE: Sold in standard carton quantity only.



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KOA.link/USCL

USCL Series

Carbon Steel Safety Clip with Lanyard

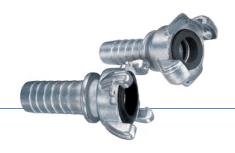
Part Number	Weight Each (lbs)	Standard Carton
USCL	0.025	10

NOTE: Sold in standard carton quantity only.









VIEW ONLINE -

3 SCAN FOR INFO

or visit

KOA.link/HE

Universal Air Hose Couplings & Accessories

HE Series

Hose Coupling

WARNING: Not for use in steam applications

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

Part Number	Hose ID Size (in)	Style	Gasket	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
HE-38	3/8	2 Lug	AHG-75	150	0.44	25
HE-50	1/2	2 Lug	AHG-75	150	0.48	25
HE-75	3/4	2 Lug	AHG-75	150	0.56	25
HE-100	1	2 Lug	AHG-75	150	0.64	25
HE-125	1 1/4	4 Lug	AHG-100	150	1.70	10
HE-150	1 1/2	4 Lug	AHG-100	150	1.80	10
HE-200	2	4 Lug	AHG-100	150	2.00	10









VIEW ONLINE



◆ SCAN FOR INFO or visit KOA.link/FHE

Universal Air Hose Couplings & Accessories

FHE Series

Hose Coupling Crimp

WARNING: Not for use in steam applications

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

Part Number	Hose ID Size (in)	Hose OD (in)	Style	Gasket	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
FHE-50	1/2	27/32 - 1 1/32	2 Lug	AHG-75	150	0.50	20
FHE-75	3/4	1 1/16 - 1 11/32	2 Lug	AHG-75	150	0.60	20
FHE-100	1	1 9/32 - 1 17/32	2 Lug	AHG-75	150	0.66	20
FHE-101	1	1 15/32 - 1 23/32	2 Lug	AHG-75	150	0.66	20



VIEW ONLINE

SCAN FOR INFO or visit

KOA.link/TWC-BE



TWC Series

Three Way Connector

BE Series

Blank End

WARNING: Not for use in steam applications



- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.

Part Number	Style	Gasket	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
TWC	2 Lug	AHG-75	150	0.9	12
BE	2 Lug	AHG-75	150	0.52	25











Universal Air Hose Couplings & Accessories

FE Series

Female Threaded Coupling

WARNING: Not for use in steam applications

ME Series

Male Threaded Coupling

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.



SCAN FOR INFO or visit **KOA.link/FE-ME**

VIEW ONLINE -

Part Number	Female Thread Size (in)	Style	Gasket	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
FE-25	1/4	2 Lug	AHG-75	150	0.32	25
FE-38	3/8	2 Lug	AHG-75	150	0.33	25
FE-50	1/2	2 Lug	AHG-75	150	0.44	25
FE-75	3/4	2 Lug	AHG-75	150	0.48	25
FE-100	1	2 Lug	AHG-75	150	0.52	25
FE-125	1 1/4	4 Lug	AHG-100	150	0.90	10
FE-150	1 1/2	4 Lug	AHG-100	150	1.00	10
FE-200	2	4 Lug	AHG-100	150	1.20	10
Part Number	Male Thread Size (in)	Style	Gasket	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
ME-25	1/4	2 Lug	AHG-75	150	0.36	25
ME-38	3/8	2 Lug	AHG-75	150	0.40	25
ME-50	1/2	2 Lug	AHG-75	150	0.44	25
ME-75	3/4	2 Lug	AHG-75	150	0.48	25
ME-100	1	2 Lug	AHG-75	150	0.60	25











Universal Air Hose Couplings & Accessories

HC Series

2-Bolt Interlocking Hose Clamp

WARNING: Not for use in steam applications

VIEW ONLINE



SCAN FOR INFO or visit KOA.link/HC

FEATURES AND ADVANTAGES

- Applications include compressed air systems and pneumatic tools.
- Available in both two lug and four lug styles for quick connecting.
- Designed for compressed air and water service only.

MATERIAL SPECIFICATIONS

- ASTM A27, Grade 1030 Zinc Plated Carbon Steel.
- Complies with Mil-Spec A-A-59553.
- Gasket Buna-N.

Part Number	Size Range (in)	Weight Each (lbs)	Maximum Torque (ft. lbs)	Standard Carton
HC-38	11/16 - 3/4	0.20	6	25
HC-50	1 - 1 1/8	0.32	6	25
HC-75	1 1/8 - 1 5/16	0.56	12	25
HC-101	1 5/16 - 1 1/2	1.05	21	25
HC-100	1 17/32 - 1 21/32	0.72	21	25



VIEW ONLINE



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USCL Series

Carbon Steel Safety Clip with Lanyard

Part Number	Weight Each (lbs)	Standard Carton
USCL	0.025	10

NOTE: Sold in standard carton quantity only.

VIEW ONLINE



SCAN FOR INFO or visit

KOA.link/AHG

AHG Series

Replacement Gasket for Universal Couplings

Part Number	Size Range (in)	Weight Each (lbs)	Standard Carton
AHG-75	1/2 - 1	0.01	10
AHG-100	1 1/4 - 2	0.02	10

NOTE: Sold in standard carton quantity only.











POFFP Series

Female Pipe x Push-On Barb

P0FFP

VIEW ONLINE -



SCAN FOR INFO

or visit

KOA.link/
POFMP-POFFP

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Size (in)	Fitting Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
P0FMP-0402	1/4	1/8	NPTF	1/8 - 27	150	0.031	100
P0FMP-0404	1/4	1/4	NPTF	1/4 - 18	150	0.044	100
P0FMP-0406	1/4	3/8	NPTF	1/4 - 18	150	0.055	50
P0FMP-0604	3/8	1/4	NPTF	1/4 - 18	150	0.053	50
P0FMP-0606	3/8	3/8	NPTF	3/8 - 18	150	0.071	50
P0FMP-0608	3/8	1/2	NPTF	1/2 - 14	150	0.119	25
P0FMP-0808	1/2	1/2	NPTF	1/2 - 14	150	0.121	25
P0FMP-1008	5/8	1/2	NPTF	1/2 - 14	150	0.143	25
P0FMP-1012	5/8	3/4	NPTF	3/4 - 14	150	0.190	25
P0FMP-1208	3/4	1/2	NPTF	1/2 - 14	150	1.960	25
P0FMP-1212	3/4	3/4	NPTF	3/4 - 14	150	1.940	25
Part Number	Size (in)	Fitting Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
P0FFP-0402	1/4	1/8	NPTF	1/8 - 27	150	0.029	100
P0FFP-0404	1/4	1/4	NPTF	1/4 - 18	150	0.049	100
P0FFP-0604	3/8	1/4	NPTF	1/4 - 18	150	0.055	50
P0FFP-0606	3/8	3/8	NPTF	3/8 - 18	150	0.064	50
P0FFP-0806	1/2	3/8	NPTF	3/8 - 18	150	0.077	50
P0FFP-0808	1/2	1/2	NPTF	1/2 - 14	150	0.099	25
P0FFP-1008	5/8	1/2	NPTF	1/2 - 14	150	0.119	25
P0FFP-1212	3/4	3/4	NPTF	3/4 - 14	150	0.234	25









Push-On Fittings POFMPS Series

Male Pipe Swivel x Push-On Barb

POFFPS Series

Female Pipe Swivel x Push-On Barb





FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

VIEW ONLINE



SCAN FOR INFO or visit KOA.link/ **POFMPS-POFFPS**

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Size	Thread	Thread	PSI Rating	Weight Each	Standard
rait Nullibei	(in)	Type	(in-TPI)	at 70°F	(lbs)	Carton
P0FMPS-0404	1/4	NPTF	1/4 - 18	150	0.062	50
POFMPS-0606	3/8	NPTF	3/8 - 18	150	0.090	25
P0FMPS-0808	1/2	NPTF	1/2 - 14	150	0.143	25
P0FMPS-1212	3/4	NPTF	3/4 - 14	150	0.249	25
	Cina	Throad	Throad	DCI Doting	Maight Foob	Ctondord
Part Number	Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
	(111)	турс	(111-11-1)	αι τυ τ	(103)	Garton
P0FFPS-0404	1/4	NPTF	1/4 - 18	150	0.060	50
P0FFPS-0606	3/8	NPTF	3/8 - 18	150	0.093	50
P0FFPS-0808	1/2	NPTF	1/2 - 14	150	0.117	50
P0FFPS-1212	3/4	NPTF	3/4 - 14	150	0.214	25







Weight Each

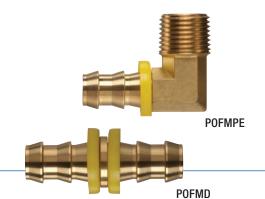
(lbs)

0.062

Standard

Carton

50



Push-On Fittings

POFMPE Series

Male Pipe 90° Elbow x Push-On Barb

POFMD Series

Hose Mender

Thread

Type

NPTF

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.

PSI Rating

at 70°F

150

• Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Thread

(in-TPI)

1/4 - 18

VIEW ONLINE -



Part Number

POFMPE-0404

◆ SCAN FOR INFO

or visit

KOA.link/

POFMPE-POFMD

Size

(in)

1/4

POFMPE-0606	3/8	NPTF	3/8 - 18	150	0.088	25
POFMPE-0808	1/2	NPTF	1/2 - 14	150	0.165	25
POFMPE-1212	3/4	NPTF	3/4 - 14	150	0.293	25
			50.5			
Part Number		Size (in)	PSI Rating at 70°F	Weight Ea (lbs)	ch	Standard Carton
P0FMD-0404		1/4	150	0.026		100
P0FMD-0606		3/8	150	0.046		50
P0FMD-0808		1/2	150	0.073	0.073	
P0FMD-1010	5/8		150	0.130		25
P0FMD-1212	3/4		150	0.159		25















POFFSA

Push-On Fittings

POFFJS Series

Female JIC 37° Flare Swivel x Push-On Barb Female JIC 37°/SAE 45° Flare Swivel x Push-On Barb, Dual Angle 1/4", 1/2", 5/8"

POFFSA Series

Female SAE 45° Flare Swivel x Push-On Barb

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KOA.link/
POFFJS-POFFSA

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules.
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
POFFJS-0606	3/8	UNF	9/16 - 18	300	0.064	50
P0FFJS-1212	3/4	UNF	1 1/16 - 12	300	0.220	25
POFFJS-0404	1/4	UNF	7/16 - 20	300	0.040	100
P0FFJS-0808	1/2	UNF	3/4 - 16	300	0.097	25
P0FFJS-0810	1/2	UNF	7/8 - 14	300	0.130	25
POFFJS-1010	5/8	UNF	7/8 - 14	300	0.172	25
Part Number	Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
POFFSA-0606	3/8	UNF	9/16 - 18	300	0.071	100
P0FFSA-1212	3/4	UNF	1 1/16 - 12	300	0.262	25









Push-On Fittings POFMSA Series Male SAE 45° Flare x Push-On Barb



POFMJS Series

Male JIC 37° Flare x Push-On Barb

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POFMSA-POFMJS

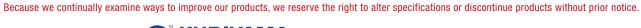
FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or ferrules
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
P0FMSA-0404	1/4	UNF	7/16 - 20	300	0.029	100
P0FMSA-0606	3/8	UNF	9/16 - 18	300	0.071	50
P0FMSA-0808	1/2	UNF	3/4 - 16	300	0.112	50
Part Number	Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
P0FMJS-0404	1/4	UNF	7/16 - 20	300	0.035	100
P0FMJS-0606	3/8	UNF	9/16 - 18	300	0.060	50
P0FMJS-0808	1/2	UNF	3/4 - 16	300	0.121	50
P0FMJS-1212	3/4	UNF	1 1/16 - 12	300	0.291	25











POFFIV Series

Female Inverted Flare Swivel x Push-On Barb







3 SCAN FOR INFO or visit KOA.link/ **POFMIV-POFFIV**

FEATURES AND ADVANTAGES

- Couplings designed specifically for use with push-on type hoses.
- Push-On fittings will lock on the hose without the use of clamps or
- Applications include low-pressure air, fuel, water, oil, and lubrication lines.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Hose Size (in)	Fitting Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
P0FMIV-0404	1/4	1/4	UNF	7/16 - 24	300	0.031	100
P0FMIV-0405	1/4	5/16	UNF	1/2 - 20	300	0.037	100
P0FMIV-0606	3/8	3/8	UNF	5/8 - 18	300	0.071	100
P0FMIV-0808	1/2	1/2	UNF	3/4 - 16	300	0.106	50
P0FMIV-1010	5/8	5/8	UNF	7/8 - 14	300	0.148	25
Part Number	Hose Size (in)	Fitting Size (in)	Thread Type	Thread (in-TPI)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
POFFIV-0404	1/4	1/4	UNF	7/16 - 24	300	0.024	100
POFFIV-0405	1/4	5/16	UNF	1/2 - 20	300	0.026	100
POFFIV-0606	3/8	3/8	UNF	5/8 - 18	300	0.053	50
POFFIV-0808	1/2	1/2	UNF	3/4 - 16	300	0.079	25





$m{Kuri} \ m{Tec}^{^\circ} \ m{ENDURE}^{^{^ op}}$ Push-To-Connect DOT Air Brake Fittings

GENERAL APPLICATIONS

- Pneumatic circuits for truck and trailers: air suspension, braking systems, transmissions, locking doors and windows, seat adjustment, instrumentation, air conditioning systems, horn, wiper motors, valves, cylinders and accessories.
- Suitable for all air assisted applications except those designed for use between frame and axle or between towed and towing vehicles.

CONSTRUCTION

Brass housing with polyethylene holding ring and nitrile (NBR) seals.

RECOMMENDED TUBING

Designed to work with Endure[™] Air Brake tubing or other tubing that complies with DOT FMVSS 106 and meets the performance requirements of SAE J844.

MAX. PRESSURE

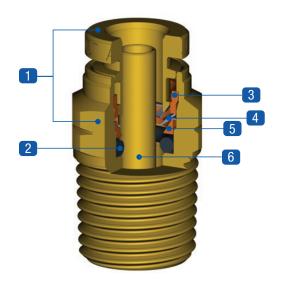
290 PSI

VACUUM RATING

29 Hg (in)

SERVICE TEMPERATURE RANGE

-58°F (-50°C) to +212°F (+100°C)



Body and Release - Brass UNI EN 12164 CW614N - UNI EN 12165 CW617N

Tube - Tube Support (in)

AVAILABLE FITTING SIZES

Tubing					
Size	1/8"	1/4"	3/8"	1/2"	3/4"
1/4"	Х	Χ	Х		
3/8"	Х	Х	Х	Х	
1/2"		Х	Х	Х	
5/8"			Х	Х	Х
3/4"				Х	Х

PART NUMBERING SYSTEM

DOT-BR MC-06 04

Endure™ DOT Brass

	Fitting Style				
MC	Male Connector				
FC	Female Connector				
ME90	Male Elbow 90°				
ME90S	Male Elbow 90° Swivel				
ME45S	Male Elbow 45° Swivel				
MBTS	Male Branch Tee Swivel				
MRTS	Male Run Tee Swivel				
UN	Union				
ВН	Bulk Head Union				
UNE90	Union Elbow 90°				
UNT	Union Tee				

Size:	Size: Tube								
04	1/4"								
06	3/8"								
08	1/2"								
10	5/8"								
12	3/4"								

Size: NF	PT/Tube
02	1/8"
04	1/4"
06	3/8"
08	1/2"
10	5/8"
12	3/4"







Kuri Tec[°] ENDURE™

Push-To-Connect DOT Air Brake Fittings – Straight



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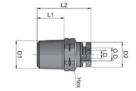
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DOT-BRMC Series

Male Straight





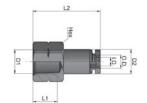
Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRMC-0402	Male Connect 1/4 TB X 1/8 NPTF	1/4	.165	1/8	0.472	.335	0.925	1/2	0.026	25
DOT-BRMC-0404	Male Connect 1/4 TB X 1/4 NPTF	1/4	.165	1/4	0.472	.512	1.024	9/16	0.044	25
DOT-BRMC-0406	Male Connect 1/4 TB X 3/8 NPTF	1/4	.165	3/8	0.472	.512	1.063	11/16	0.074	25
DOT-BRMC-0602	Male Connect 3/8 TB X 1/8 NPTF	3/8	.244	1/8	0.630	.335	1.161	11/16	0.053	25
DOT-BRMC-0604	Male Connect 3/8 TB X 1/4 NPTF	3/8	.244	1/4	0.630	.512	1.299	11/16	0.067	25
DOT-BRMC-0606	Male Connect 3/8 TB X 3/8 NPTF	3/8	.244	3/8	0.630	.512	1.043	11/16	0.063	25
DOT-BRMC-0608	Male Connect 3/8 TB X 1/2 NPTF	3/8	.244	1/2	0.630	.669	1.240	7/8	0.133	25
DOT-BRMC-0804	Male Connect 1/2 TB X 1/4 NPTF	1/2	.362	1/4	0.787	.512	1.406	13/16	0.089	25
DOT-BRMC-0806	Male Connect 1/2 TB X 3/8 NPTF	1/2	.362	3/8	0.787	.512	1.209	13/16	0.077	25
DOT-BRMC-0808	Male Connect 1/2 TB X 1/2 NPTF	1/2	.362	1/2	0.787	.669	1.248	7/8	0.112	25
DOT-BRMC-1006	Male Connect 5/8 TB X 3/8 NPTF	5/8	.433	3/8	0.925	.512	1.555	1	0.156	10
DOT-BRMC-1008	Male Connect 5/8 TB X 1/2 NPTF	5/8	.433	1/2	0.925	.669	1.496	1	0.141	10
DOT-BRMC-1208	Male Connect 3/4 TB X 1/2 NPTF	3/4	.559	1/2	1.043	.669	1.791	1 1/16	0.191	10
DOT-BRMC-1212	Male Connect 3/4 TB X 3/4 NPTF	3/4	.559	3/4	1.043	.669	1.535	1 1/16	0.197	10
	·									

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)" *Only sold in package quantities

DOT-BRFC Series

Female Straight





Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRFC-0402	Female Connect 1/4 TB X 1/8 NPTF	1/4	.165	1/8	.472	.335	1.122	1/2	0.035	25
DOT-BRFC-0404	Female Connect 1/4 TB X 1/4 NPTF	1/4	.165	1/4	.472	.492	1.299	11/16	0.063	25
DOT-BRFC-0604	Female Connect 3/8 TB X 1/4 NPTF	3/8	.244	1/4	.630	.492	1.378	11/16	0.049	25
DOT-BRFC-0606	Female Connect 3/8 TB X 3/8 NPTF	3/8	.244	3/8	.630	.492	1.378	13/16	0.089	25
DOT-BRFC-0608	Female Connect 3/8 TB X 1/2 NPTF	3/8	.244	1/2	.630	.492	1.516	1	0.138	25
DOT-BRFC-0806	Female Connect 1/2 TB X 3/8 NPTF	1/2	.362	3/8	.787	.472	1.445	13/16	0.116	25
DOT-BRFC-0808	Female Connect 1/2 TB X1/2 NPTF	1/2	.362	1/2	.787	.472	1.543	1	0.096	25

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"



^{*}Only sold in package quantities





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Push-To-Connect DOT Air Brake Fittings – Elbow



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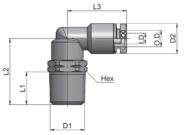
DOT-BRME90 Series

Male Elbow 90°

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	L3 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRME90-0402	Male Elbow 90° 1/4 TB X 1/8 NPTF	1/4	.165	1/8	.472	.331	.630	0.866	10	0.032	25
DOT-BRME90-0404	Male Elbow 90° 1/4 TB X 1/4 NPTF	1/4	.165	1/4	.472	.433	.787	0.866	10	0.044	25
DOT-BRME90-0604	Male Elbow 90° 3/8 TB X 1/4 NPTF	3/8	.244	1/4	.630	.472	.886	1.024	14	0.072	25
DOT-BRME90-0606	Male Elbow 90° 3/8 TB X 3/8 NPTF	3/8	.244	3/8	.630	.433	.886	1.024	14	0.079	25

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"





DOT-BRME90S Series

Male Elbow 90° Swivel

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	L3 (in)	HEX (in)	. 5	Pieces Per Package*
DOT-BRME90S-0402	Male Elbow 90° Swivel 1/4 TB X 1/8 NPTF	1/4	.165	1/8	0.472	.335	0.835	0.925	1/2	0.046	25
DOT-BRME90S-0404	Male Elbow 90° Swivel 1/4 TB X 1/4 NPTF	1/4	.165	1/4	0.472	.512	1.031	0.925	9/16	0.056	25
DOT-BRME90S-0406	Male Elbow 90° Swivel 1/4 TB X 3/8 NPTF	1/4	.165	3/8	0.472	.512	1.051	0.925	11/16	0.071	25
DOT-BRME90S-0602	Male Elbow 90° Swivel 3/8 TB X 1/8 NPTF	3/8	.244	1/8	0.630	.335	0.945	1.063	11/16	0.091	25
DOT-BRME90S-0604	Male Elbow 90° Swivel 3/8 TB X 1/4 NPTF	3/8	.244	1/4	0.630	.512	1.122	1.063	11/16	0.091	25
DOT-BRME90S-0606	Male Elbow 90° Swivel 3/8 TB X 3/8 NPTF	3/8	.244	3/8	0.630	.512	1.122	1.063	11/16	0.091	25
DOT-BRME90S-0608	Male Elbow 90° Swivel 3/8 TB X 1/2 NPTF	3/8	.244	1/2	0.630	.669	1.339	1.063	7/8	0.091	25
DOT-BRME90S-0804	Male Elbow 90° Swivel 1/2 TB X 1/4 NPTF	1/2	.362	1/4	0.787	.512	1.260	1.169	13/16	0.162	25
DOT-BRME90S-0806	Male Elbow 90° Swivel 1/2 TB X 3/8 NPTF	1/2	.362	3/8	0.787	.512	1.260	1.169	13/16	0.151	25
DOT-BRME90S-0808	Male Elbow 90° Swivel 1/2 TB X 1/2 NPTF	1/2	.362	1/2	0.787	.669	1.437	1.169	7/8	0.181	25
DOT-BRME90S-1008	Male Elbow 90° Swivel 5/8 TB X 1/2 NPTF	5/8	.433	1/2	0.945	.669	1.555	1.417	7/8	0.241	10
DOT-BRME90S-1012	Male Elbow 90° Swivel 5/8 TB X 3/4 NPTF	5/8	.433	3/4	0.945	.669	1.555	1.417	1 1/16	0.275	10
DOT-BRME90S-1208	Male Elbow 90° Swivel 3/4 TB X 1/2 NPTF	3/4	.559	1/2	1.063	.669	1.555	1.496	7/8	0.288	10
DOT-BRME90S-1212	Male Elbow 90° Swivel 3/4 TB X 3/4 NPTF	3/4	.559	3/4	1.063	.669	1.555	1.496	1 1/16	0.325	10

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"



^{*}Only sold in package quantities

^{*}Only sold in package quantities





Kuri Tec[®] ENDURE[™]

DOT-BRME45S Series

Push-To-Connect DOT Air Brake Fittings – Elbow



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Male Elbow 45° Swivel

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	L3 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRME45S-0402	Male Elbow 45° Swivel 1/4 TB X 1/8 NPTF	1/4	.165	1/8	.472	.335	0.906	0.886	1/2	0.059	25
DOT-BRME45S-0404	Male Elbow 45° Swivel 1/4 TB X 1/4 NPTF	1/4	.165	1/4	.472	.512	1.102	0.886	9/16	0.072	25
DOT-BRME45S-0604	Male Elbow 45° Swivel 3/8 TB X 1/4 NPTF	3/8	.244	1/4	.630	.512	1.142	1.024	11/16	0.116	25
DOT-BRME45S-0606	Male Elbow 45° Swivel 3/8 TB X 3/8 NPTF	3/8	.244	3/8	.630	.512	1.161	1.024	11/16	0.119	25
DOT-BRME45S-0608	Male Elbow 45° Swivel 3/8 TB X 1/2 NPTF	3/8	.244	1/2	.630	.669	1.378	1.024	7/8	0.159	25
DOT-BRME45S-0806	Male Elbow 45° Swivel 1/2 TB X 3/8 NPTF	1/2	.362	3/8	.787	.512	1.260	1.130	13/16	0.172	25
DOT-BRME45S-0808	Male Elbow 45° Swivel 1/2 TB X 1/2 NPTF	1/2	.362	1/2	.787	.669	1.437	1.130	7/8	0.200	25

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"



^{*}Only sold in package quantities



Kuri Tec ENDURE™

Push-To-Connect DOT Air Brake Fittings – Tee



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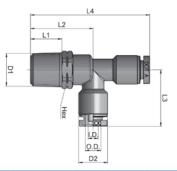
DOT-BRMBTS Series

Male Branch Tee Swivel

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	L3 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRMBTS-0402	Male Branch Tee Swivel 1/4 TB X 1/8 NPTF	1/4	.165	1/8	.472	.335	0.835	1.850	1/2	0.064	25
DOT-BRMBTS-0404	Male Branch Tee Swivel 1/4 TB X 1/4 NPTF	1/4	.165	1/4	.472	.512	1.031	1.850	9/16	0.075	25
DOT-BRMBTS-0406	Male Branch Tee Swivel 1/4 TB X 3/8 NPTF	1/4	.165	3/8	.472	.512	1.051	1.850	11/16	0.091	25
DOT-BRMBTS-0604	Male Branch Tee Swivel 3/8 TB X 1/4 NPTF	3/8	.244	1/4	.630	.512	1.122	2.126	11/16	0.134	25
DOT-BRMBTS-0606	Male Branch Tee Swivel 3/8 TB X 3/8 NPTF	3/8	.244	3/8	.630	.512	1.122	2.126	11/16	0.135	25
DOT-BRMBTS-0608	Male Branch Tee Swivel 3/8 TB X 1/2 NPTF	3/8	.244	1/2	.630	.669	1.339	2.126	7/8	0.178	25
DOT-BRMBTS-0804	Male Branch Tee Swivel 1/2 TB X 1/4 NPTF	1/2	.362	1/4	.787	.512	1.260	2.339	13/16	0.213	25
DOT-BRMBTS-0806	Male Branch Tee Swivel 1/2 TB X 3/8 NPTF	1/2	.362	3/8	.787	.512	1.260	2.339	13/16	0.201	25
DOT-BRMBTS-0808	Male Branch Tee Swivel 1/2 TB X 1/2 NPTF	1/2	.362	1/2	.787	.669	1.437	2.339	7/8	0.228	25

[†] **NOTE:** The "Tube ID (in)" column heading refers to "Tube Support ID (in)"





DOT-BRMRTS Series

Male Run Tee Swivel

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 NPTF (in)	D2 (in)	L1 (in)	L2 (in)	L3 (in)	L4 (in)	HEX (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRMRTS-0402	Male Run Tee Swivel 1/4 TB X 1/8 NPTF	1/4	.165	1/8	.472	.335	0.835	0.925	1.752	1/2	0.076	25
DOT-BRMRTS-0404	Male Run Tee Swivel 1/4 TB X 1/4 NPTF	1/4	.165	1/4	.472	.512	1.031	0.925	1.949	9/16	0.074	25
DOT-BRMRTS-0406	Male Run Tee Swivel 1/4 TB X 3/8 NPTF	1/4	.165	3/8	.472	.512	1.051	0.925	1.969	11/16	0.091	25
DOT-BRMRTS-0604	Male Run Tee Swivel 3/8 TB X 1/4 NPTF	3/8	.244	1/4	.630	.512	1.122	1.063	2.185	11/16	0.132	25
DOT-BRMRTS-0606	Male Run Tee Swivel 3/8 TB X 3/8 NPTF	3/8	.244	3/8	.630	.512	1.122	1.063	2.185	11/16	0.135	25
DOT-BRMRTS-0608	Male Run Tee Swivel 3/8 TB X 1/2 NPTF	3/8	.244	1/2	.630	.669	1.339	1.063	2.402	7/8	0.134	25
DOT-BRMRTS-0804	Male Run Tee Swivel 1/2 TB X 1/4 NPTF	1/2	.362	1/4	.787	.512	1.260	1.169	2.429	13/16	0.213	25
DOT-BRMRTS-0806	Male Run Tee Swivel 1/2 TB X 3/8 NPTF	1/2	.362	3/8	.787	.512	1.260	1.169	2.429	13/16	0.199	25
DOT-BRMRTS-0808	Male Run Tee Swivel 1/2 TB X 1/2 NPTF	1/2	.362	1/2	.787	.669	1.437	1.169	2.606	7/8	0.227	25

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"



^{*}Only sold in package quantities

^{*}Only sold in package quantities





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Push-To-Connect DOT Air Brake Fittings – Union



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DOT-BRUN Series



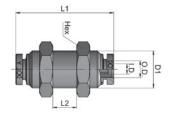




Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 (in)	L1 (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRUN-0404	Union 1/4 TB X 1/4 TB	1/4	.165	0.472	1.323	0.064	25
DOT-BRUN-0606	Union 3/8 TB X 3/8 TB	3/8	.244	0.630	1.520	0.069	25
DOT-BRUN-0808	Union 1/2 TB X 1/2 TB	1/2	.362	0.787	1.709	0.201	25
DOT-BRUN-1010	Union 5/8 TB X 5/8 TB	5/8	.433	0.945	2.047	0.172	10
DOT-BRUN-1212	Union 3/4 TB X 3/4 TB	3/4	.559	1.102	2.244	0.225	10

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"





DOT-BRBH Series

Bulkhead Union

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D1 Thread Size (mm) x TP (mm)	L1 (in)	L2 (in)	HEX (mm)	Weight Each (lbs)	Pieces Per Package*
DOT-BRBH-0404	Bulkhead Union 1/4 TB X 1/4 TB	1/4	.165	M14x1	1.457	.571	18	0.039	25
DOT-BRBH-0606	Bulkhead Union 3/8 TB X 3/8 TB	3/8	.244	M18x1	1.614	.689	22	0.131	25
DOT-BRBH-0808	Bulkhead Union 1/2 TB X 1/2 TB	1/2	.362	M22x1.5	1.709	.728	26	0.188	25
DOT-BRBH-1010	Bulkhead Union 5/8 TB X 5/8 TB	5/8	.433	M26x1.5	2.047	.866	32	0.334	10

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"

^{*}Only sold in package quantities

^{*}Only sold in package quantities





Kuri Tec ENDURE ™

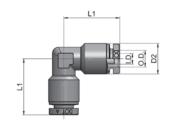
Push-To-Connect DOT Air Brake Fittings – Union

G SCAN FOR INFO

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visit **KOA.link/Union**





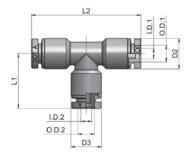
DOT-BRUNE90 Series

Union Elbow 90°

Part Number	Description	Tube OD (in)	Tube [†] ID (in)	D2 (in)	L1 (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRUNE90-0404	Union Elbow 90° 1/4 TB X 1/4 TB	1/4	.165	.472	0.866	0.040	25
DOT-BRUNE90-0606	Union Elbow 90° 3/8 TB X 3/8 TB	3/8	.244	.630	1.024	0.084	25
DOT-BRUNE90-0808	Union Elbow 90° 1/2 TB X 1/2 TB	1/2	.362	.787	1.110	0.135	25
DOT-BRUNE90-1010	Union Elbow 90° 5/8 TB X 5/8 TB	5/8	.433	.945	1.398	0.228	10

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"





DOT-BRUNT Series

Union Tee

Part Number	Description	Tube OD1 (in)	Tube [†] ID1 (in)	Tube OD2 (in)	Tube [†] ID2 (in)	D2 (in)	D3 (in)	L1 (in)	L2 (in)	Weight Each (lbs)	Pieces Per Package*
DOT-BRUNT-0404	Union Tee 1/4 TB X 1/4 TB	1/4	.165	1/4	.165	.472	.472	0.846	1.693	0.055	25
DOT-BRUNT-0606	Union Tee 3/8 TB X 3/8 TB	3/8	.244	3/8	.244	.630	.630	1.004	2.008	0.116	25
DOT-BRUNT-0604	Union Tee 3/8 TB X 1/4 TB	3/8	.244	1/4	.165	.630	.472	0.945	2.008	0.106	25
DOT-BRUNT-0808	Union Tee 1/2 TB X 1/2 TB	1/2	.362	1/2	.362	.787	.787	1.063	2.220	0.184	25
DOT-BRUNT-0806	Union Tee 1/2 TB X 3/8 TB	1/2	.362	3/8	.244	.787	.630	1.102	2.220	0.178	25
DOT-BRUNT-1010	Union Tee 5/8 TB X 5/8 TB	5/8	.433	5/8	.433	.945	.945	1.398	2.795	0.359	10

[†] NOTE: The "Tube ID (in)" column heading refers to "Tube Support ID (in)"



^{*}Only sold in package quantities

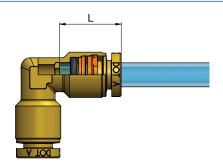
^{*}Only sold in package quantities





$\boldsymbol{Kuri} \; \boldsymbol{Tec}^{^{\circ}} \; \boldsymbol{ENDURE}^{^{\intercal}} \; \text{Push-To-Connect DOT Air Brake Fittings}$

Tubing Insertion Depth



Tube OD	L
1/4"	.642"
3/8"	.720"
1/2"	.775"
5/8"	.917"
3/4"	.988"

ASSEMBLY INSTRUCTIONS

- 1. Cut the tube square (with a hose cutter) making sure that there are no burrs and that the tube is round.
- 2. Insert the tube into the fitting until it bottoms.

TUBE RELEASE

While pressing on the release ring, pull the tube from the fitting.

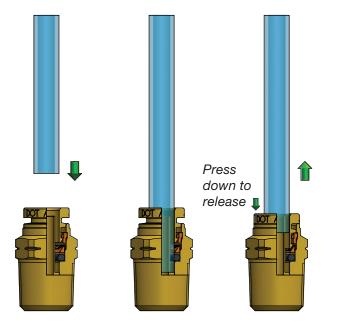


Once the tubing is connected to the fitting, make sure that the tubing is not pulled or stretched and that the minimum bend radius stated in the

tubing section of this catalog is not exceeded.

To prevent accidental tube release, be certain that nothing comes in contact with the release ring. Any load on the release ring may cause an unwanted disconnection.

To tighten NPTF threads, please refer to the following torque chart.



Thread Norm		Tightening Torque (ft - lb)				
Inread	Reference	1/8"	1/4"	3/8"	1/2"	
NPTF PTFE coated	ANSI/ASME B1.20.3	2.58	3.32	5.16	8.85	













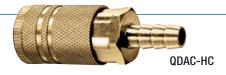
Quick Disconnect Couplings

QDAC Series

FC Coupler x Female Thread

MC Coupler x Male Thread

HC Coupler x Hose Barb



FEATURES AND ADVANTAGES

- Quick connect design for easy connecting and disconnecting.
- Industrial interchange semi-automatic connection design.
- Couplings made of brass for high corrosion resistance and longer life.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

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KOA.link/QDAC

Part Number	Body Size (in)	NPT Thread Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAC-4FC	1/4	1/4	300	0.230	10
QDAC-6FC	1/4	3/8	300	0.230	10
Part Number	Body Size (in)	NPT Thread Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAC-4MC	1/4	1/4	300	0.230	10
QDAC-6MC	1/4	3/8	300	0.230	10
Part Number	Body Size (in)	Barb Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAC-4HC	1/4	1/4	300	0.230	10
QDAC-6HC	1/4	3/8	300	0.230	10



















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Quick Disconnect Couplings

QDAP Series

FP Plug x Female Thread

MP Plug x Male Thread

HP Plug x Hose Barb

FEATURES AND ADVANTAGES

- Quick connect design for easy connecting and disconnecting.
- Industrial interchange semi-automatic connection design.
- Couplings made of brass for high corrosion resistance and longer life.

MATERIAL SPECIFICATIONS

• Brass - ASTM B124, Grade C37700.

Part Number	Body Size (in)	NPT Thread Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAP-4FP	1/4	1/4	300	0.050	10
QDAP-6FP	1/4	3/8	300	0.050	10
Part Number	Body Size (in)	NPT Thread Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAP-4MP	1/4	1/4	300	0.050	10
QDAP-6MP	1/4	3/8	300	0.050	10
Part Number	Body Size (in)	Barb Size (in)	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
QDAP-4HP	1/4	1/4	300	0.050	10
QDAP-6HP	1/4	3/8	300	0.050	10









PPBV Series

Polypropylene Ball Valve 4-Bolt and 6-Bolt Design

FEATURES AND ADVANTAGES

- Polypropylene material is glass filled for added strength and durability.
- Precision molded to ensure consistency in form and function.
- Full Port design allows free flow of material.

MATERIAL SPECIFICATIONS

- Glass filled polypropylene.
- Teflon[™] seals.
- Viton® O Ring stems and seals.
- Stainless steel nuts and bolts.

Viton® is a registered trademark of The Chemours Company FC, LLC. Teflon® is a registered trademark of The Chemours Company FC, LLC.

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Part Number	Size (in)	Bolt Count	Threads	PSI Rating at 70°F	Weight Each (lbs)	Standard Carton
PPBV050	1/2	4	NPT	150	0.88	24
PPBV075	3/4	4	NPT	150	0.85	24
PPBV100	1	4	NPT	150	1.16	24
PPBV125	1 1/4	4	NPT	150	1.65	24
PPBV150	1 1/2	4	NPT	150	1.67	24
PPBV200	2	6	NPT	100	3.71	8
PPBV300	3	6	NPT	100	6.60	6
PPBV400	4	6	NPT	100	9.90	2



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HA POLY Series

Polypropylene Ball Valve Replacement Handle

Part Number	Size Range (in)	Weight Each (lbs)	Standard Carton
HA POLY100	1/2 - 1	0.06	60
HA POLY150	1 1/4 - 1 1/2	0.14	40
HA POLY200	2 - 4	0.27	20









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FV Series

Foot Valve

FEATURES AND ADVANTAGES

- Designed for use in irrigation and other pumping applications.
- Prevents the backflow of liquid when pump is turned off.
- Prevents passage of contaminants to the pump caused by silt or sand in the water.

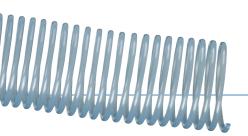
MATERIAL SPECIFICATIONS

- Cast iron material.
- Neoprene flapper valve assembly.
- Plated steel bolts and nuts.

Part Number	Size (in)	Threads	Weight Each (lbs)	Standard Carton
FV150	1 1/2	NPT	2.90	12
FV200	2	NPT	5.30	8
FV250	2 1/2	NPT	7.30	6
FV300	3	NPT	9.00	5
FV400	4	NPT	17.90	2
FV600	6	NPT	46.60	1
FV800	8	NPT	93.70	1







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KOA.link/BCCF



* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility



BCCF[™] Series

Rigid PVC Banding Coils

GENERAL APPLICATIONS

For hoses with a high-profile, counterclockwise helix*

CONSTRUCTION

Clear, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade.
- · Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

Series Number	Fits Hose ID (in)	Color	Weight (lbs/ft)
BCCF1.5	1 1/2	Clear	0.20
BCCF2	2	Clear	0.30
BCCF3	3	Clear	0.60
BCCF4	4	Clear	0.90
BCCF5	5	Clear	1.10
BCCF6	6	Clear	1.30
BCCF8	8	Clear	1.40

BCWF[™] Series

Rigid PVC Banding Coils

GENERAL APPLICATIONS

• For hoses with a low-profile, counterclockwise helix*

CONSTRUCTION

White, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade.
- · Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

Series Number	Fits Hose ID (in)	Color	Weight (lbs/ft)
BCWF2	2	White	0.25
BCWF3	3	White	0.45



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* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility – KOA.link/Tigerflex-Compatibility









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* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility

Egerfiex Banding Coils

BCRT[™] Series

Rigid PVC Banding Coil

GENERAL APPLICATIONS

- For non-food grade applications
- For hoses with a high-profile, clockwise helix*

CONSTRUCTION

Gray non-food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Easy assembly.
- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

Series Number	Fits Hose ID (in)	Color	Weight (lbs/ft)
BCRT2	2	Gray	0.30
BCRT3	3	Gray	0.60
BCRT4	4	Gray	0.90



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* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility

BCYL[™] Series

Rigid PVC Banding Coil

GENERAL APPLICATIONS

For TV[™] Vapor Recovery Hoses

CONSTRUCTION

Yellow, non-food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Provides smoother surface for banding behind coupling.
- Packaged singly: One piece to make one complete hose assembly coupled at each end.
- Cut one piece in half into two equal pieces; thread between hose helix.

Series Number	Fits Hose ID (in)	Color	Weight (lbs/ft)
BCYL2	2.02	Yellow	0.25
BCYL3	3.03	Yellow	0.45
BCYL4	4.04	Yellow	0.75









Banding Sleeves

SLV-VT[™] Series

Flexible PVC Banding Sleeves

GENERAL APPLICATIONS

For hoses with a high-profile, counterclockwise helix*

CONSTRUCTION

Clear, food grade, rigid PVC coils.

FEATURES AND ADVANTAGES

- Food grade
- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

Series Number	Fits Hose ID (in)	Color	Standard Length (ft)	Weight (lbs/ft)	
SLV-VLT3X3	3	Clear	3	3.50	
SLV-VLT4x3	4	Clear	3	4.29	

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* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility

SLV-DRP[™] Series

Flexible PVC Sleeve

GENERAL APPLICATIONS

• For hoses with a high-profile, counterclockwise helix*

CONSTRUCTION

Green, non-food grade, flexible PVC.

FEATURES AND ADVANTAGES

- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

Part Number	Fits Hose ID (in)	Color	Standard Length (ft)	Weight (lbs/ea)
SLV-DRP3X3	3.03	Green	3	3.06
SLV-DRP4X3	4.04	Green	3	4.29

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KOA.link/SLV-DRP





* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility











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* Refer to Accessories Compatibility Chart in Tigerflex Hose Catalog for compatibility — KOA.link/Tigerflex-Compatibility

Eigenfiex Banding Sleeves

SLV-VAP[™] Series

Flexible PVC Sleeve

GENERAL APPLICATIONS

For hoses with a low-profile, counterclockwise helix*

CONSTRUCTION

Yellow, non-food grade, flexible PVC.

FEATURES AND ADVANTAGES

- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

Part Number	Fits Hose ID (in)	Color	Standard Length (ft)	Weight (lbs/ea)
SLV-VAP2X3	2.02	Yellow	3	1.80
SLV-VAP3X3	3.03	Yellow	3	3.09
SLV-VAP4X3	4.04	Yellow	3	4.20



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SLV-NDH[™] Series

Flexible PVC Sleeve

GENERAL APPLICATIONS

For NDH™ Drop and Transfer Hoses

CONSTRUCTION

Gray, non-food grade flexible PVC.

FEATURES AND ADVANTAGES

- Helps prevent over bending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.

Part Number	Fits Hose ID (in)	Color	Standard Length (ft)	Weight (lbs/ea)
SLV-NDH2X3	2.02	Gray	3	1.83
SLV-NDH3X3	3.03	Gray	3	3.06
SLV-NDH4X3	4.04	Gray	3	4.29













Hose Cuffs CUFF[™] Series

King Bee[™] Hose Additional Cuff

GBCUFF[™] Series

Grease Bandit[™] Hose Additional Cuff

A2150L1

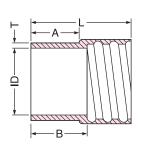
Custom molded cuff for use with Tigerflex™ Series MH150

CMCB[™] / CMCW[™] (EPT Rubber)

TigerDuct® Custom Molded Cuffs

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Part Number	ID (in)	Weight Each (lbs)
A2150L1	1 1/2	0.20
CUFF2	2	0.20
CUFF3	3	0.27
GBCUFF150	1 1/2	0.18
GBCUFF200	2	0.20



Part N	lumber			Length 0	utside (in)	T Thickness	Weight Each	
Brown	White	(in)	(in)	A Cuff	B Cuff	(mm)	(lbs)	
CMCB-150	CMCW-150	1 1/2	2.76	1.38	1.57	3	0.10	
CMCB-200	CMCW-200	2	2.76	1.38	1.57	3	0.12	
CMCB-250	CMCW-250	2 1/2	2.76	1.38	1.57	3	0.16	
CMCB-300	CMCW-300	3	3.15	1.57	1.77	3	0.20	
CMCB-400	CMCW-400	4	3.54	1.77	1.97	3	0.28	
CMCB-500	CMCW-500	5	3.74	1.77	1.93	3.5	0.54	
CMCB-600	CMCW-600	6	3.94	1.77	2.17	3	0.56	

[†] Molded cuffs are an additional purchase option.









Expansion Joints HTSRF Series

Single Sphere Rubber Expansion Joints

FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

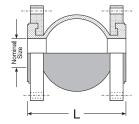
MATERIAL SPECIFICATIONS

- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.

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				Allowable Movement				Operating	Conditions	
Part Number	Size (in)	Length (L - in)	Axial Compression (in)	Axial Elongation (in)	Transverse Deflection (in)	Angular Deflection (Degrees)	Max. Pressure (psi)	Max. Temp. (°F)	Vacuum (hg)	Weight Each (lbs)
HTSRF12x6	1 1/4	6	1/2	3/8	1/2	15	225	220	16	5.00
HTSRF15x6	1 1/2	6	1/2	3/8	1/2	15	225	220	16	6.10
HTSRF20x6	2	6	1/2	3/8	1/2	15	225	220	16	8.90
HTSRF25x6	2 1/2	6	1/2	3/8	1/2	15	225	220	16	12.30
HTSRF30x6	3	6	1/2	3/8	1/2	15	225	220	16	14.00
HTSRF40x6	4	6	5/8	3/8	1/2	15	225	220	16	18.30
HTSRF50x6	5	6	5/8	3/8	1/2	15	225	220	16	22.80
HTSRF60x6	6	6	5/8	3/8	1/2	15	225	220	16	26.80
HTSRF80x6	8	6	5/8	3/8	1/2	15	225	220	16	40.60
HTSRF100x8	10	8	3/4	1/2	3/4	15	225	220	16	56.60
HTSRF120x8	12	8	3/4	1/2	3/4	15	225	220	16	83.00

† **NOTE:** Not for use with oxidizing acids, esters, and keytones









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Expansion Joints HTDRF Series

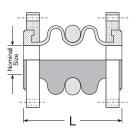
Double Sphere Rubber Expansion Joints

FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

MATERIAL SPECIFICATIONS

- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.



				Allowable Movement				Operating	Conditions	
Part Number	Size (in)	Length (L - in)	Axial Compression (in)	Axial Elongation (in)	Transverse Deflection (in)	Angular Deflection (Degrees)	Max. Pressure (psi)	Max. Temp. (°F)	Vacuum (hg)	Weight Each (lbs)
HTDRF12x7	1 1/4	7	2	1 1/4	1 1/2	40	150	220	16	5.30
HTDRF15x7	1 1/2	7	2	1 1/4	1 1/2	40	150	220	16	6.80
HTDRF20x7	2	7	2	1 1/4	1 1/2	40	150	220	16	9.00
HTDRF25x7	2 1/2	7	2	1 1/4	1 1/2	40	150	220	16	13.30
HTDRF30x7	3	7	2	1 1/4	1 1/2	40	150	220	16	14.30
HTDRF40x9	4	9	2 1/4	1 1/2	1 3/4	35	150	220	16	20.30
HTDRF50x9	5	9	2 1/4	1 1/2	1 3/4	35	150	220	16	24.50
HTDRF60x9	6	9	2 1/4	1 1/2	1 3/4	35	150	220	16	29.50
HTDRF80x13	8	13	2 1/2	1 1/2	1 3/4	30	150	220	16	43.80
HTDRF100x13	10	13	2 1/2	1 1/2	1 3/4	30	150	220	16	64.10

† **NOTE:** Not for use with oxidizing acids, esters, and keytones









Expansion Joints HTDRU Series

Threaded Union Rubber Expansion Joints

FEATURES AND ADVANTAGES

- Excellent ability to absorb vibration and sound.
- Allows for four-way movement.
- Withstands high pressure.
- Easy installation using either floating flanges or threaded unions.
- Excellent for use with moderate chemicals, most oils, fats, grease, and many solvents.
- A retention ring is supplied with all double sphere flanged expansion joints.

MATERIAL SPECIFICATIONS

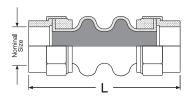
- Nylon fabric-reinforced neoprene body.
- HTSRF and HTDRF series supplied with forged carbon steel flanges.
- HTDRU supplied with ductile iron plated pipe unions.
- Flanges meet ANSI B16.56 and ASTM A-105 specifications.

VIEW ONLINE -

SCAN FOR INFO

or visit

(OA.link/HTDRU



			Allowable Movement				Operating Conditions			
Part Number	Size (in)	Length (L - in)	Axial Compression (in)	Axial Elongation (in)	Transverse Deflection (in)	Angular Deflection (Degrees)	Max. Pressure (psi)	Max. Temp. (°F)	Vacuum (hg)	Weight Each (lbs)
HTDRU0075	3/4	8	7/8	1/4	7/8	45	150	240	16	1.80
HTDRU0100	1	8	7/8	1/4	7/8	45	150	240	16	2.80
HTDRU0125	1 1/4	8	7/8	1/4	7/8	45	150	240	16	3.50
HTDRU0150	1 1/2	8	7/8	1/4	7/8	45	150	240	16	4.00
HTDRU0200	2	8	7/8	1/4	7/8	45	150	240	16	5.00







Expansion Joints

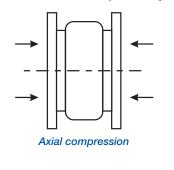
ELASTOMER PHYSICAL PROPERTIES & CHEMICAL RESISTANCE OF RUBBER EXPENSION JOINTS

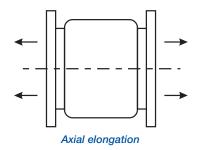
Material Designation	Neoprene			
ANSI/ASTM D1418-17	CR			
ASTM D-2000 SAE J-200	BC, BE			
Ozone	Very Good			
Weather	Excellent			
Sunlight	Very Good			
Oxidation	Very Good			
Heat	Good			
Cold	Good			
Flame	Good			
Tear	Good			
Abrasion	Very Good			
Impermeability	Good			
Dynamic	Fair			
Rebound-Hot	Very Good			
Rebound-Cold	Good			
Comp. Set	Fair			
Tensile Strength	Good			

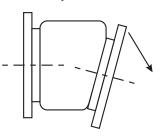
Material Designation	Neoprene
Dielectric Strength	Very Good
Electrical Insulation	Fair/Good
Water Absorption	Good
Radiation	Very Good
Swelling in Oil	Good
Acid, Diluted	Excellent
Acid, Concentrated	Good
Alphatic Hydrocarbons	Fair/Good
Aromatic Hydrocarbons	Fair
Oxygenated Hydrocarbons	Poor/Fair
Lacquers	Poor
Oil & Gasoline	Good
Alkali, Diluted	Good
Alkali, Concentrated	Poor
Animal & Vegetable Oil	Good
Chemical	Fair/Good
Water	Good

RUBBER EXPANSION JOINTS MOVEMENT

Expansion joints are designed to absorb different movements concurrently

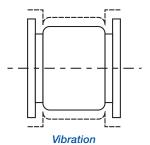






Transverse deflection perpendicular to centerline

Angular deflection bending of the centerline



Torsional movement rotation about the centerline (twist)







Expansion Joints

There are a number of reasons why rubber expansion joints can provide the ideal solution to your piping and plumbing problems:

- Minimal face-to-face dimensions Rubber expansion joints require considerably less space than typical expansion bends or loops and frequently have a lower pressure drop. This can translate into savings on installation costs, as well as improved performance.
- **Light weight** Rubber expansion joints are relatively light in weight. This makes installation easier and less costly.
- Low movement forces required The natural flexibility of rubber expansion joints allows almost unlimited flexing and recovery, as well as requiring less force to move. This helps prevent damage to costly equipment and expensive down time.
- Reduced fatigue factor The elastomers used in rubber expansion joints are not subject to fatigue breakdown or embrittlement. And they prevent electrolytic action.
- Reduced heat loss Rubber expansion joints reduce heat losses and give longer maintenancefree service.
- Corrosion- and erosion-resistance The superior corrosion-resistant characteristics of rubber expansion joints permit the safe handling of a wide variety of materials within the rated pressures and temperatures

TYPICAL APPLICATIONS

Air Conditioning, Heating & Ventilation Systems

Commercial & Hospitals institutional buildings Motels Schools Hotels

Apartments Aboard ships & boats

Stores

Central & Ancillary Power Generating Stations

Communities Buildings

Factories Aboard ships & boats

- Sewage Disposal & Water Treatment Plants
- Irrigation & Fire Fighting Stations

Process Piping

Pulp & paper Primary metal
Chemical Petroleum refining









Flanges CSPF Series (Carbon Steel)

Plate Flange

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Commonly used with turn back nipples to create a floating flange.

MATERIAL SPECIFICATIONS

- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.

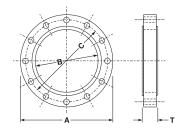




SCAN FOR INFO

or visit

KOA.link/Flanges



Part Number	Size (in)	OD A (in)	Bore B	Circle C (in)	Thickness (in)	Number Bolt Holes	Diameter Bolt Holes (in)	PSI Rating at 70°F	Weight Each (lbs)
CSPF0150	1 1/2	5	1.950	3 7/8	5/8	4	5/8	150	2.70
CSPF0200	2	6	2.440	4 3/4	5/8	4	3/4	150	4.10
CSPF0250	2 1/2	7	2.940	5 1/2	5/8	4	3/4	150	5.35
CSPF0300	3	7 1/2	3.570	6	5/8	4	3/4	150	5.80
CSPF0400	4	9	4.570	7 1/2	5/8	8	3/4	150	8.00
CSPF0500	5	10	5.660	8 1/2	3/4	8	7/8	150	10.37
CSPF0600	6	11	6.720	9 1/2	3/4	8	7/8	150	11.76
CSPF0800	8	13 1/2	8.720	11 3/4	1	8	7/8	150	22.48
CSPF1000	10	16	10.880	14 1/4	1	12	1	150	26.83
CSPF1200	12	19	12.880	17	1	12	1	150	42.30









Flanges CSRF Series (Carbon Steel)

Raised Face Slip-on Flange

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Flange has no internal stop. To assemble slide a pipe through the flange and weld on both sides.

MATERIAL SPECIFICATIONS

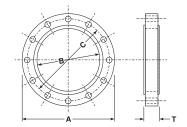
- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.





SCAN FOR INFO or visit

KOA.link/Flanges



Part Number	Size (in)	OD A (in)	Bore B	Circle C (in)	Thickness (in)	Number Bolt Holes	Diameter Bolt Holes (in)	PSI Rating at 70°F	Weight Each (lbs)
CSRF1500150	1 1/2	5	1.950	3 7/8	7/8	4	5/8	150	3.60
CSRF1500200	2	6	2.440	4 3/4	1	4	3/4	150	5.07
CSRF1500300	3	7 1/2	3.570	6	1 1/4	4	3/4	150	7.94
CSRF1500400	4	9	4.570	7 1/2	1 3/8	8	3/4	150	13.01
CSRF1500600	6	11	6.720	9 1/2	1 1/2	8	7/8	150	18.74
CSRF1500800	8	13 1/2	8.720	11 3/4	1 3/4	8	7/8	150	29.98
CSRF1501000	10	16	10.880	14 1/4	2	12	1	150	42.99









Flanges CSRFTHD Series (Carbon Steel)

Raised Face Threaded Flange

FEATURES AND ADVANTAGES

- Designed for use in low-pressure applications in noncorrosive environments.
- Designed with female NPT threads for use with male threaded fittings.

MATERIAL SPECIFICATIONS

- Forged Carbon Steel.
- ANSI B16.56.
- ASTM A-105.

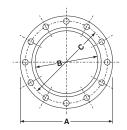




SCAN FOR INFO

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Part Number	Size (in)	OD A (in)	Bore B	Circle C (in)	Thickness (in)	Number Bolt Holes	Diameter Bolt Holes (in)	PSI Rating at 70°F	Weight Each (lbs)
CSRFTHD1500150	1 1/2	5	1.950	3 7/8	7/8	4	5/8	150	3.60
CSRFTHD1500200	2	6	2.440	4 3/4	1	4	3/4	150	5.07
CSRFTHD1500250	2 1/2	7	2.940	5 1/2	1 1/8	4	3/4	150	7.05
CSRFTHD1500300	3	7 1/2	3.570	6	1 1/4	4	3/4	150	7.94
CSRFTHD1500400	4	9	4.570	7 1/2	1 3/8	8	3/4	150	13.01
CSRFTHD1500600	6	11	6.720	9 1/2	1 1/2	8	7/8	150	18.74
CSRFTHD1500800	8	13 1/2	8.720	11 3/4	1 3/4	8	7/8	150	29.98
CSRFTHD1501000	10	16	10.880	14 1/4	2	12	1	150	42.99
CSRFTHD1501200	12	19	12.880	17	2 1/8	12	1	150	63.93













Hose Cutters

HCMD

Medium Hose and Tubing Cutter

HCLG

Large Hose and Tubing Cutter

HCRCT

One Handed Ratchet Hose Cutter

FEATURES AND ADVANTAGES

- HCMD Cuts up to 1 5/8" Hose and Tubing Weight 4.3 oz.
- HCLG Cuts up to 1 7/8" OD Hose and Tubing Weight 5.0 oz.
- HCRCT Cuts up to 2 1/2" OD Hoses Weight 1.4 lbs.





Replacement Blades HCMD-BLADE

Replacement blade for Medium Cutter Medium Hose and Tubing Cutter

HCLG-BLADE

Replacement blade for Large Cutter Large Bundle - Hose - Tubing Cutter

HCRCT-BLADE

Replacement blade for One Handed Ratchet Cutter Large Bundle - Hose - Tubing Cutter









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ALFAMUFF Series

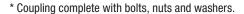
Field Replaceable Fixed Flange-Muff Coupling

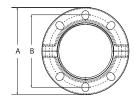
GENERAL APPLICATIONS

Specially designed for use with the T719AA abrasive slurry hose.

FEATURES AND ADVANTAGES

- Easy Assembly Two identical half shells connected with bolts (included) can be assembled in the field.*
- Reduces Replacement Costs Re-usable and durable couplings since not in contact with transported abrasive materials.
- Lightweight and Durable Aluminum lightweight-flanged connection system.
- Compatibility Universal flanges with elliptical drilling patterns.







		ID	l er	igth	Max. Rec.	Thread		ı	Flange Di	mernsion	S	Weight
Part Number			Loi	igui	WP (psi)	Type	Flange Compatibility		Д	E	3	Each
	(in)	(mm)	(in)	(mm)	(poi)	1,700		(in)	(mm)	(in)	(mm)	(lbs)
ALFAMUFF200	2	51	3.35	85	150	UNIV	PN10/ASA150/TAB.D-E	6.50	165	4.72	120	3.15
ALFAMUFF300	3	76	3.35	85	150	UNIV	PN10/ASA150/TAB.D-E	7.87	200	6.06	154	3.73
ALFAMUFF400	4	102	3.35	85	150	UNIV	PN10/ASA150/TAB.D-E	9.05	230	7.16	182	4.71
ALFAMUFF600	6	152	4.53	115	150	UNIV	PN10/ASA150/TAB.D-E	11.22	285	9.29	236	8.34
ALFAMUFF800	8	203	5.90	150	150	UNIV	PN10/ASA150/TAB.D-E	13.58	345	11.50	292	13.26
ALFAMUFF1000	10	254	6.89	175	150	UNIV	PN10/ASA150/TAB.E	15.94	405	13.90	353	21.06
ALFAMUFF1200	12	305	7.68	195	150	UNIV	PN10/ASA150/TAB.D-E	19.49	495	16.46	418	30.23

^{10&}quot; size compatible with table E only

ALFASEAL Series

Flange Seal for Alfamuff Couplings



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GENERAL APPLICATIONS

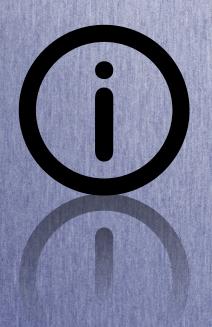
Black SBR flange seal with elliptical drilling patterns compatible with the Alfamuff couplings.

I	D	Thickness	Weight
(in)	(mm)	(mm)	Each (lbs)
2	51	8	0.37
3	76	8	0.54
4	102	8	0.69
6	152	8	0.95
	(in) 2 3 4	2 51 3 76 4 102	(in) (mm) Thickness (mm) 2 51 8 3 76 8 4 102 8

		ID	Thickness	Weight
Part Number	(in)	(mm)	(mm)	Each (lbs)
ALFASEAL800	8	203	8	1.30
ALFASEAL1000	10	254	8	1.60
ALFASEAL1200	12	305	8	2.46



Camlock Information
Chemical Resistance Guide



Camlock Information



WHAT ARE CAMLOCKS?

Camlocks connect two hoses and/or pipes together so material can be easily transferred between them. They do not require tools to connect or disconnect. They are used in many industries, are versatile and ideal connections for many projects. Combined with their cost effectiveness, it makes them some of the most popular couplings in the world.

STANDARDS

Camlocks are manufactured to the military specification A-A-59326. This specification covers the dimensions and machining tolerances, materials, finish, and pressure ratings.

FUNCTION

The cams at the end of each lever on the female end align with circumferential groove on the male end. When the levers are rotated to the locked position, they pull the male end into the female socket, creating a tight seal against a gasket within the female socket. The arms lock into position preventing accidental decoupling. Safety pins are common features that provide additional security, and in some cases female end self-locking levers are also available. Because the groove is cut all the way around the male end, there is no specific rotational alignment necessary to couple, as there would be with threaded connections, and there is no opportunity for cross-threading. This results in a fast, error-resistant coupling operation.

ADVANTAGES

- Camlocks are versatile thanks to their rugged construction, which allows them to handle most liquid, powder, and fuel transfer applications without premature wear,
- Their cost effectiveness offers an affordable option when compared with conventional ways of connecting
 hoses and pipes. Their ease of use and reliability produce further cost savings in the form of reduced labor and
 maintenance costs.
- Easy to install and disassemble.
- Easy to keep clean no threads required in the coupling process prevents the couplings from dirt and grime.
- Diverse camlocks are used in many different industries such as chemical, pharmaceutical, military, water and sewage, fuel delivery, agriculture, construction, manufacturing, and oil industries.

TYPES AND SIZES

The most common types of camlocks are the ones listed below. The letter codes represent the common designation for each type. Sizes available range from 1/2" to 12".

- Type A Coupler (male end) with female thread
- Type B Coupler (female end) with male thread
- Type C Coupler (female end) with hose shank/barb
- Type D Coupler (female end) with female thread
- Type E Coupler (male end) with hose shank/barb
- Type F Coupler (male end) with male thread
- Type DC Dust Cap (female)
- Type DP Dust Plug (male)





Camlock Information

CAMLOCK MATERIALS AND USES

Stainless Steel

Stainless steel is widely used for manufacturing fittings due to its strength, corrosion resistance, and ability to withstand extreme temperatures. This combination of properties makes stainless steel the ideal option for food and beverage applications, which entail frequent, high temperature sanitation protocols. However, their durability and corrosion resistance also lend themselves to marine, oil and gas, and similarly demanding environments.

Brass

Although brass is not as strong as stainless steel, it is highly resistant to damage and corrosion. Brass performs especially well against saltwater corrosion, so it is commonly found in marine applications.

Aluminum

Aluminum is a lightweight metal with an excellent strength-to-weight ratio. At the same time, aluminum is more cost-effective than stainless steel or brass, so it is a good alternative for general industrial applications. This combination of strength of material and cost-effectiveness makes it the most popular camlock material.

Polypropylene

Polypropylene is a cost-effective, high-performance alternative to metal options. Despite lacking the strength of stainless steel or aluminum, polypropylene offers excellent corrosion resistance and impressive durability, which makes polypropylene camlocks a strong choice for industrial and agricultural applications.

Nylon

Nylon has similar performance characteristics to polypropylene, but it can withstand higher temperatures, variable humidity, and has some additional chemical resistance versus the polypropylene. Nylon camlocks are used in industrial and agricultural applications where heat and moisture are of concern.

COMMON CAMLOCK MATERIALS AND APPLICATIONS

MATERIAL	FEATURES	APPLICATIONS
Stainless Steel	Strength, corrosion resistance and ability to withstand extreme temperatures	Food & beverage, chemical, marine, oil & gas
Brass	Strength, corrosion resistance - especially saltwater, non-sparking	Water, oil, marine, coolants
Aluminum	Lightweight, Excellent strength-to-weight ratio, cost- effective, best combination of durability and price	Agriculture, industrial, petroleum, construction, irrigation
Polypropylene	Cost-effective high-performance alternative to metals, corrosion resistance	Agriculture, industrial
Glass Reinforced Nylon	Corrosion resistance, higer temps and more chemical resistance than polypropylene	Agriculture, industrial







These recommendations are based upon information from material suppliers and careful examination of available published information and are believed to be accurate. However, since the resistance of metals, plastics and elastomers can be affected by concentration, temperature, presence of other chemicals and other factors, this information should be considered as a general guide rather than an unqualified guarantee. All recommendations assume ambient temperatures unless otherwise noted. The ratings for these materials are based upon the chemical resistance only. Added consideration must be given to pump selections when the chemical is abrasive, viscous in nature, or has a Specific Gravity greater than 1.1

A No effect - Excel	RATINGS - CHEMICAL EFFECT A No effect - Excellent B Minor effect - Good C Moderate effect - Fair D Severe effect - Not Recommended													
	304 Stainless Steel 316 Stainless Steel Aluminum Cast Bronze Brass Carbon Steel Nylon Polypropylene Viton Buna-N Neoprene EPDM	304 Stainless Steel 316 Stainless Steel Aluminum Cast Bronze Brass Cast Iron Carbon Steel Nylon Polypropylene Viton Buna-N Neoprene EPDM Natural Rubber												
Acetaldehyde ⁵		Ammonium Bifluoride C A D A A A A												
Acetamide		Ammonium Carbonate A A C B - C B A A B D A A -												
Acetate Solv. ²	B A B A C B A A D D D D	Ammonium Casenite - A A												
Acetic Acid, Glacia ¹	B A B C C D A D B D D C B C	Ammonium Chloride A C C D C D D A A A A A A A												
Acetic Acid 20%		Ammonium Hydroxide A A C D D A C A A B B A A C												
Acetic Acid 80%		Ammonium Nitrate A A B D D A D D A D A A A A												
Acetic Acid		Ammonium Oxalate A A A A A												
Acetic Anhydride		Ammonium Persulfate A A C A - D A D A C A A A A												
Acetone ⁶	A A A A A A A A B D D C A D	Ammonium Phocphate												
Acetyl Chloride	C A - D A A	Dibasic A A B C D A A A A A A A												
Acetylene ²		Ammonium Phosphate, A A B D A A A A A A A A												
Acrylonitrile	A C B A - C B C D D D -	Worldbasic												
Alcohols Amyl	A A C A B C C A B A A A C	Ammonium Phosphate, A A B C - C D A A A A A A A												
Benzyl	A A D A C A A A D D D D	11 IDASIC												
Butyl	A A D D O O A D A A A A	Ammonium Sulfate												
Diacetone ²		Amyl-Acetate A A B C C B D D D A D												
Ethyl	A A B A C A A A A A A B A													
Hexyl	A A A A C - A A A A A B A A	Amyl Alcohol												
Isobutyl		Aniline A A C C C C B C D D B D												
Isopropyl		Anti-Freeze A A A B B B C A A A A A A A												
Methyl ⁶		Antimony Trichloride D D D D - A - C - A												
Octyl	A A A A C - A A - A B B A C	Anua Regia (80% HCI												
Propyl	A A A A A A A A A A A A	20%, HNO) D D D D C C D D D D												
Aluminum Chloride 20%	D C B D - D A A A A A A A A	Arochlor 1248 A A D D B D												
Aluminum Chloride	D C D C - D B D A A A A	Aromatic Hydrocarbons - A A A - A A A D D D D												
Aluminum Fluoride	D C A D A A A A - C	Arsenic Acid A A D D B D D A A A A A - C												
Aluminum Hydroxide ⁶		Asphalt B A C A - C - A A A B B D D												
Alum Potassium Sulfate (Alum), 10%	A - A D A A - A - A - A	Barium Carbonate A A B B - B B A A A A A - A												
Alum Potassium Sulfate (Alum), 100%	D A B C A D A A A A - A	Barium Chloride D A D B - - C B A A A A A A Barium Cyanide - A - C - A - - A C A												
Aluminum Sulfate	C C A C C D A A A A A A A	Barium Hydroxide C A D B - C C A A A A A A A												
Amines	A A A B - A B A - D D B B C	Barium Nitrate A A - D - A A A A A A -												
Ammonia 10%	- A A A A D A	Barium Sulfate A A D C - C C A A A A A A -												
Ammonia, Anhydrous	B A B D - D B A A D B A A D	Beet Sugar Liquids A A A B A - A A A B A A												
Ammonia, Liquids	A A D D - A A - A D B A A D	Benzaldehyde ³ A A B A - B A C D D D A D												
Ammonia, Nitrate	Δ Δ C D Δ - Δ - Δ C	Benzene ² A A B B A B C A D A D D D												
, annonia, retuato	MA O	Benzoic Acid ² A A B B - D - D D A D D D D												

SEE FOOTNOTES ON PAGE 303





Chemical Resistance Guide

RATINGS - CHEMICAL EFFECT																					
A No effect - Excell	E	3 N	/linc	r eff	ect	- G	ood	l	C	Мо	derate effect - Fair	S	eve	ere e	ffect	- N	ot Red	comi	men	ded	
	_ -	_											_	_							
	Steel	Steel											Stainless Steel	Steel							
	SS	SS	4		<u>a</u>	5	ne				per		SS	SS	۵.		<u> </u>	e e			pper
	Stainless	Stalfliess			n Steel		oyle		9	<u>ə</u>	Rubber		inle	Stainless			Ste	Sel		e	Rubber
		Sia ji	Bro	က္ဆ		:	pro	_ :	Z 5	<u> </u>	<u>ra</u>		Sta	Sta	Bre	တ္ -		n]_ :	3-N	z N Z
	304	Aliminim	Cast Bronze	Brass	Cast Iron Carbon S	Nylon	Polypropylene	Viton	Buna-N	Neoprene EPDM	Natural I		304	316	Aluminum Cast Bronze	Brass	Cast Iron Carbon Steel	Nylon Polypropylene	Viton	Buna-N Neoprene	EPDM Natural
Benzol		A B	_			A	Α) -	-	Chromic Acid 10%	В	-		D		D A		D D	
Borax (Sodium Borate)		A C	A		A C	A	Α			A A	С	Chromic Acid 30%	В	_		D		D A	_	D D	_
Boric Acid		A B	_		D -	Α	Α	_	_	A A	A	Chromic Acid 50%	В	В	C D	D	D -	D B		D D	
Brewery Slop		Α -	Α		Α -	-	-		_	4 -	-	Cider	Α		ВА	-	D -			A A	
Bromine ² (wet)	DI	D D			D D	D	D	_	_	D D	D	Citric Acid	Α		C D	С	D -	C B		D A	
Butadiene	Α	A A	С	Α	C C	Α	-	Α	A	3 A	-	Citric Oils	Α	Α	СВ	-		- A	Α	A D	
Butane ² 1	Α	A A	Α	Α	C C	Α	D	Α	A I	3 D	D	Coffee	Α	Α	A B	-	C -	A A	Α	A A	- A
Butanol	Α	A A	Α	-		-	-	-			-	Copper Chloride	D	D	D D	- 1	D -	D A	Α	A A	AA
Butter	В	A A	D	-	D -	-	-	Α	A I	3 A	D	Copper Cyanide	Α	Α	D C	-	D -	A A	В	ВА	AA
Buttermilk	Α	A A	D	-	D -	Α	-	Α	A /	4 -	D	Copper Floborate	D	D	D D	-	D -		Α	ВА	- A
Butylene	В	A A	Α	Α	A A	-	-	Α	B ·	- D	D	Copper Nitrate	Α	Α	D D			D A	A .	A A	
Butyl Acetate1	- (CA	Α	-	- A	-	D	D	В) B	D	Copper Sulfate (5% Sol)	Α	Α	D D	D	D -	D A	Α	A A	- C
Butyric Acid1	В	A B	C	-	D -	D	Α	D	D [) B	-	Copper Sulfate	В	-	- C	D		CA	В	B A	A -
Calcium Bisulfate	D /	A D	D	D	D -	Α	-	Α	A (C -	Α	Cream	Α	Α	A C	-	D -	A A	Α.	A C	
Calcium Bisulfide	-	ВС	C	-		Α	Α	Α	A /	A D	-	Cresols ²	Α	Α	B D	C		- C	D	D D	D D
Calcium Bisulfite	В	A C	C	-		Α	Α	Α .	A /	4 -	Α	Cresylic Acid	Α	Α	C C	-		D -	Α	D D	D D
Calcium Carbonate	A	A C	C	-	D -	Α	Α	Α	A /	4 -	Α	Cyclohexane	Α	-	A A	-	- A	- D	Α.	A D	D D
Calcium Chlorate	В	Α -	C	-		Α	-	Α	- /	4 -	Α	Cyanic Acid	Α	-		-	- <u>-</u>		-	C D	
Calcium Chloride		D C	В	-	C -	Α	Α	Α	A [) A	Α	Detergents	Α	Α	A A	-	- A	AA	Α.	A B	A C
Calcium Hydroxide		A C	В	-		Α	Α	_		A A	Α	Dichlorethane	Α	Α				Α -	В	- D	- D
Calcium Hypochlorite		CCC	D	-	D -	D	Α	_	_) A	С	Diesel Fuel	Α		A A	-	A A	- <u>D</u>		A D	
Calcium Sulfate		A B	В	-		Α	Α	_) -	C	Diethylamine	Α	-	A A	-		- C	D	ВВ	B C
Calgon		Α -	C	-	D -	-	Α	Α .	A /	4 -	-	Diethylene Gycol	A	-	- A	-		Α -		A A	
Cane Juice ²	A	A B	В	C	Α -	Α	D	-	A A	4 -	Α	Diphenyl Oxide	Α	-	- A	-			Α	D D	D D
Carbolic Acid (See Phenol)		. .	0		-				n r	. l n	١.	Dyes	Α	Α	ВС	-			Α	- C	
Carbon Bisulfide ²		A A	C	-	<u>B</u> -	Α	ן ט	Α	ו ן ט	ט ן נ	D	Epsom Salts (Magnesium Sulfate)	Α	Α	A B	-		- A	Α.	АА	- C
Carbon Dioxide (wet)		A C	C	Ü	C -	-	-	-	 D I		-	Ethane	Α	_	A A	_			A	A B	D D
CarbonDisulfide ²		A C	U	U	B	A	D	A	_	D D	D	Ethanolamine	Α	Α		_	- C			ВВ	
Carbon Monoxide		A A	-	-		A	A			3 A	C D	Ether ³		_	A B	Δ	- B	C -			C D
Carbon Tetrachloride ^{2 1}		B C	D	Α		Α	$\overline{}$	_	_			Ethyl Acetate ²	Α		ВВ	-	- C	A C		-	B D
Carbonated Water		A A	B B		D -						- А	Ethyl Chloride	Α		B B		C D			D C	
Carbonic Acid Catsup		A D	_		D - D -	Α	A		B A	A A	A -	Ethyl Sulfate	D	-		-				A -	
Chloracetic Acid ²			_		ם D -	A D	D	_			D	Ethylene Chloride ²	Α	Α	CA	-	C C	- D		D D	CD
Chloric Acid) -		•	י ע - 		ן ען -	_	_	<mark>ם</mark> כ	<u>ں</u> -	Ethylene Dichloride	Α	Α	D C	- "	- C	АА	-	D D	
Chlorinated Glue		A D	-		D -	С	 .	_	_) B		Ethylene Glycol ⁴	Α	- 1	A B	В	ВС	АА	1 - 1	A A	
Chlorine, Anhydrous Liquid		D D			C -	D	D	_	_		D	Ethylene Oxide	-	$-\tau$	A A	-		Α -		D D	
Chlorine (dry)		A D	_		A -	_U	ים _ו			о О -	D	Fatty Acids	Α	- 1	ВС	-	D -	A A	Α	C B	
Chlorine Water		D D			D -	D	D) -	-	Ferric Acid	D		D D		D -	D A	Α	D B	
Chlorobenzene (Mono)		A B	В	_	ВС		D		_) D	D	Ferric Nitrate	Α		D D	-		D A	-	A A	
Chloroform		A D			D C	_	D		-	ם כ	\leftarrow	Ferric Sulfate	Α		D D	D	D -	A A		ВА	
Chlorosulfonic Acid ¹	D	- D	_		- D		D	_	-		_	Ferrous Chloride	D		D C	-	D -		_	ВА	_
Chlorox (Bleach)		A C			D C	_	D		_	3 B	_	Ferrous Sulfate	Α	С	D C	-	D D		Α	ВА	- A
Chocolate Syrup		A A			D -	A	A	_	A	_		Fluoboric Acid		В			D -	C A		ВА	_
Chromic Acid 5%	Α	_		1	D -	D	-) A		Fluorine	D	D	D D	-	D D	D -	_		

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RATINGS - CHEMICAL EFFECT A No effect - Excellent B Minor effect - Good C Moderate effect - Fair D Severe effect - Not Recommended																														
	304 Stainless Steel	Stainless	Aluminum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Neoprene	EPDM	Natural Rubber			304 Stainless Steel	316 Stainless Steel	Aluminum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Neoprene	EPDM Natural Rubber	ושממחו ש וואמושוו
Fluosilicic Acid	-	В	D	-	-	D	-	D	Α	В	Α	Α	-	-		Hydrogen Peroxide	Α	В	Α	D	D	D	D	D	Α	Α	D	D	C C	;
Formaldehyde 40%	-	Α	-	-	-	-	-	D	Α	D	В	Α	-	-		Hydrogen Sulfide,	D	Α	С	D	С	D		D	Α	D	С	В	A D	Γ
Formaldehyde	Α	Α	Α	Α	В	D	Α	Α	Α	D	C	D	В	C	l F	Aqueous Solution					0				^		U	0		
Formic Acid ⁶	Α	В	D	C	C	D	D	D	Α	В	D	D	Α	C	Ι н	Hydrogen Sulfide (dry)	C	Α	D	D	C	В	В	D	- [D	-	-	- A	١
Freon 111	-	Α	В	В	-	C	В	Α	-	В	C	D	D	D	l H	Hydroxyacetic Acid (70%)	-	-	D	-	-	-	-	-	-	Α	Α	Α	Α -	
Freon 12 (wet) ²	-	D	В	В	-	-	-	Α	Α	Α	Α	В	В	D	l F	Ink	Α	Α	С	С	-	D	D	Α	-	Α	• •	A		
Freon 22	-	Α	В	В	-	-	-	Α	-	D	D	Α	Α	Α	l k	lodine	D	D	D	D	-	D	-	D		A	_	D	B D)
Freon 113] -	Α	В	В	-	-	-	Α	-	C	Α	Α	-	D	l H	lodine (in Alcohol)	-	В	-	-	-	-	-	D	В	A	D	D		
Freon T.F. ⁴	-	Α	В	В	-	-	-	Α	D	В	Α	Α	D	D	l k	lodoform	C	Α	Α	C	-	C	В	Α	-	Α	-	-		
Fruit Juice	Α	Α	В	В	-	D	D	Α	Α	Α	Α	Α	-	-	l H	Isotane ²	-	-	Α	-	-	-	-	-	D	Α	Α	-	- D	
Fuel Oils	Α	Α	Α	В	-	C	В	Α	В	Α	Α	В	D	D	. н	Isopropyl Acetate	-	В	С	-	-	-	_		-	D	D	D	B D	
Furan Resin	Α	Α	Α	Α	-	Α	Α	-	-	Α	D	D	-	D	ι н	Isopropyl Ether ²	-	Α	Α	A	-	-	Α	-	D	D	В	D	D D	
Furfural ¹	Α	Α	Α	Α	-	-	Α	Α	D	D	D	D	В	D	l H	Jet Fuel (JP#, JP4, JP5)	Α	Α	Α	Α	-	Α	Α	Α	D	Α	Α	D	D D	
Gallic Acid	Α	Α	Α	Α	-	D	D	Α	-	В	Α	-	-	-		Kerosene ²	Α	Α	Α	A	Α	Α	В	Α	D	А	Α	D	A D)
Gasoline ^{1 4}	Α	Α	Α	Α	-	Α	Α	Α	С	Α	Α	D	C	D		Ketones	Α	Α	В	A	-	Α	Α	Α	_	D	D	D	D C	,
Gelatin	Α	Α	Α	Α	C	D	D	Α	Α	Α	Α	Α	Α	Α	I +	Lacquers	Α	Α	Α	Α	C	C	C	Α	Α	D	D	D	- D)
Glucose	-	Α	Α	Α	Α	В	В	Α	Α	Α	Α	Α	Α	Α		Lacquer Thinners	-	Α	-	-	C	-	-	Α	В	-	D	D	Α -	
Glue P.V.A.1	В	Α	В	Α	-	-	Α	Α	-	Α	Α	Α	-	-		Lactic Acid	Α	В	C	D	-	D	D	C	Α	В	В	Α	ВА	١
Glycerine	Α	Α	Α	Α	В	В	В	Α	Α	Α	Α	Α	Α	Α		Lard	Α	Α	Α	Α	-	Α	C	Α	Α	Α	Α	В	- D)
Glycolic Acid	-	-	-	-	-	-	-	-	Α	Α	Α	Α	-	-		Latex	Α	Α	Α	Α	-	-	-	Α	-	Α	Α	C	Α -	
Gold Monocyanide	-	Α	-	Α	-	D	-	-	-	Α	Α	A	-	-		Lead Acetate	Α	Α	D	C	-	-	D	Α	Α	D	В	D	A A	١
Grape Juice	Α	Α	В	В	-	D	-	_	_	Α	Α	Α	-	-		Lead Sulfamate	-	-	-	-	-	-	-	-	Α	Α	В	Α	D C	;
Grease ⁴	Α	Α	Α	В	-	Α	Α	Α	-	Α	Α	D	-	-		Ligroin ³	-	Α	-	Α	-		-	-	D	Α	Α	В	A D)
Heptane ¹	-	Α	Α	Α	-	-	В	Α	D	Α	Α	В	D	-		Lime	Α	Α	С	Α	-	Α	-	-	-	Α	Α	В	D -	
Hexane ¹	Α	Α	Α	В	-	_	В	Α	С	Α	Α	В	D	D		Lubricants	Α	Α	Α	В	-	-	-	Α	Α	Α	Α	D	- D)
Honey	Α	Α	Α	Α	-	Α	-	Α	Α	Α	Α	Α	Α	-		Magnesium Carbonate	Α	Α	-	-	-	-	-	-	Α	-	Α	Α	Α -	
Hydraulic Oils (Petroleum) ¹	Α	Α	Α	В	-	Α	Α	Α	D	Α	Α	В	D	D		Magnesium Chloride	В	В	D	В	C	D	C	Α	Α	Α	Α	Α	AA	Á
Hydraulic Oils (Synthetic) ¹	Α	Α	Α	Α	-	Α	-	Α	D	Α	С	-	-	-		Magnesium Hydroxide	Α	Α	D	C	В	В	В	Α	Α	Α	В	В	- C	;
Hydrazine	Α	Α	-	-	٠.	С	-	-	-	Α	В	В	Α	С		Magnesium Nitrate	Α	Α	-	-	-	-	-	Α	Α	Α	Α	Α		
Hydrobromic Acid 20%	-	D	-	_	_	-	٠.	D	Α	Α	D	С	-	-		Magnesium Oxide	Α	Α	-	-	-	-	-	-	-	-	Α	Α	Α -	
Hydrobromic Acid ⁴	D	D	D	D	۱-	D	D	D	В	Α	D	D	Α	Α		Magnesium Sulfate	В	Α	В	В	В	C	В	Α	Α	Α	Α	Α	D C	;
Hydrochloric Acid (Dry Gas)	С	Α	D	-	٠.	-	D	-	-	-	-	-	Α	-		Maleic Acid	Α	Α	В	C	-	-	В	Α	C	Α	D	Α	D D)
Hydrochloric Acid 20% ⁴	D		D	D	۱-	D	-	D	Α	Α	C	C	Α	С		Maleic Anhydride	-	-	-	-	-	-	-	-	-	Α	D	D	- D)
Hydrochloric Acid 37% ⁴	D	D	D	D	-	D	-	D	Α	Α	С	С	С	D		Malic Acid	Α	Α	C	D	-	-	D	Α	-	В	-	Α	- A	١
Hydrochloric Acid 100%	D	D	D	D	-	D	-	D	-	С	D	С	-	Α		Mash	Α	Α	-	Α	-	-	-	-	-	-	Α	Α		
Hydrocyanic Acid	Α	Α	Α	D	D	Γ-	С	Α	Α	Α	С	В	-	Α		Mayonnaise	Α	Α	D	D	-	D	D	Α	Α	Α	Α	-		
Hydrocyanic Acid (Gas 10%)	_	_	-	-	-	٠.	-	-	-	-	-	С	Α	С		Melamine	D	D	-	D	-	-	-	-	-	-	C	-		
Hydrofluoric Acid 20% ¹	D	D	D	D	۱.	D	۱-	D	Α	Α	D	С	Α	С		Mercurie Chloride (Dilute	D	D	D	D	D	D	D	Α	Δ	Α	Δ	Δ	ΔΔ	
Hydrofluoric Acid 75% ^{1 2}	С			D	-	D	-		В	Α	D	D		С	I 1	Solution)		۲	<u> </u>			ש		^		^		$^{-}$	$\cap \cap$	١
Hydrofluoric Acid 100%	D	-	D	D		D	D	-	-	-	D			D	l t	Mercuric Cyanide	Α	Α	D	D	-	-	D	-	Α	-	Α	-		
Hydrofluosilicic Acid 20%	D	+	D	A	-	D	-	D	A	Α	В			A		Mercury	Α	Α	C	D	D	Α	Α	Α	A	A	A	Α	$A \mid A$	ĺ
Hydrofluosilicic Acid	D	+	С	D	_	-	٠.	_	_	_	-	A	-	_	Ι н	Methanol (See Alcohol)				_	_						_			
Hydrogen Gas	A		A	_	_	В	В	_	_	Α	_	_	_	_	I F	Methyl Acetate	-	Α	A	Α	-	-	В	-	- [D	D	В	B D	
Hydrogen Peroxide 10%	C	C	Α	_	D	D	-	D	-	_	Α	D	_	С	I 1	Methyl Acrylate	-	_	-	-	-	_	_	-	-	\rightarrow	_	В	B D)
Hydrogen Peroxide 30%	-	В	-	-	D	-	٠.	D	Α	Α	D	C	_	_		Methyl Acetone	-	Α	A	Α	-	Α	Α	-	-			D		
J g		_				_									'	Methyl Alcohol 10%	-	Α	C	C	-	-	В	Α	-	-	В	-	- A	1

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Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.





Chemical Resistance Guide

A No effect - Excelle	ont	ŀ	R	N/	line	or d	offe					GS	C C			MICAL EFFECT derate effect - Fair D	1 c	Sov.	orc	of	foct	· _ 1	\lot	Red	ากท	nma	and	hal	
A No effect - Excellent B Minor effect - Good													U	IV	100	iciale ciicel - i ali		OCV	CIC	GI	166	1	VUL	nec	ווטל	11110	JIIU	cu	
	304 Stainless Steel	Stainless	Aluminum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Moorrono	FPDM	Motural Dubbar	vaturai nubber		304 Stainless Steel	316 Stainless Steel	Aluminum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Polypropylene	Viton	Buna-N	Neoprene	EPDM	Natural Rubber
Methyl Bromide	-	-	-	-	-	-	-	-	-	Α	В					Orange	A	A	-	-	-	-	- <i> </i>		Α	Α	D	-	-
Methyl Butyl Ketone	-	Α	Α	-	_	_	_	_	_	D	D	-	_	_		Palm	A	A	Α	В	_	_	- /	_	Α	Α	D	_	-
Methyl Cellosolve	-	-	Α	Α	-	_	_	_	Α	D	D	┿		_		Peanut ³	Α	Α	Α	Α	- 1	Α		D	Α	Α	D	-	D
Methyl Chloride	Α	Α	D	Α	-	-	_	Α	D	Α	D	+-		_		Peppermint ²	Α	Α	-	Α	- "	-		D	Α	D	D	- "	-
Methyl Dichloride	-	-	-	-	٠.	-	_	-	-	Α	D	Ī	_	_	_	Pine	Α	Α	Α	D	-	С	В -	_	Α	Α	D	-	D
Methyl Ethyl Ketone	Α	Α	Α	Α	-	-	-	Α	Α	D	D	Ī	_	_	_	Rape Seed	Α	Α	-	Α	Α	-			Α	В	D	-	D
Methyl Isobutyl Ketone ²	-	Α	-	-	٠.	-	-	Α	С	D	D	I	C	ſ)	Rosin	Α	Α	Α	-	-	-	- 1	AA	Α	Α	-		-
Methyl Isopropyl Ketone	-	Α	-	-	-	-	-	Α	-	D	D	[В	[)	Sesame Seed	Α	Α	Α	Α	- [Α		-	Α	Α	D	-	-
Methyl Methacrylate	-	-	-	-	-	-	-	-	-	D	D	[) D	[)	Silicone	Α	Α	-	Α	-	Α	- /	A	Α	Α	Α	-	Α
Methylamine	-	Α	Α	D	-	В	В	-	-	Ξ	В	-	-		-	Soybean	Α	Α	Α	В	-	Α	- /	A	Α	Α	D	-	D
Methylene Chloride	Α	Α	Α	Α	C	-	В	D	D	D	D	[) D	1)	Sperm	Α	Α	-	Α	-	-		-	Α	Α	D	-	-
Milk	Α	Α	Α	C	C	D	D	Α	Α	Α	Α	ŀ	۱ A	ŀ	۸	Tanning	Α	Α	-	-	-	-		-	Α	Α	D	-	-
Molasses	Α	Α	Α	Α	В	Α	Α	Α	Α	Α	A	. 1	- ۱		-	Turbine	Α	Α	Α	Α	-	Α		-	Α	Α	D	-	D
Mustard	Α	Α	В	В	-	C	В	Α	Α	Α	В	() -		-	Oleic Acid	Α	Α	В	В	С	С	C	C	D	В	D	D	D
Naptha	Α	Α	Α	В	-	В	В	Α	Α	Α	В	[) D	1)	Oleum 25%		_	-	-	-	-		-	Α	D	D	D	-
Napthalene	Α	В	В	C	-	В	Α	-	В	В	D	1) D])	Oleum	-	Α	В	C	C	-	B -	D	Α	C	D	D	D
Nickel Chloride	Α	В	D	D	-	D	-	Α	Α	Α	A					Oxalic Acid (Cold)	Α	В	C	В	C	D	D E) A	Α	В	В	Α	C
Nickel Sulfate	Α	В	D	C	C	D	D	Α	Α	A	Α	. 1	۱ A	(5	Paraffin	Α	Α	Α	Α	-		B A	A A	Α	Α	-	-	-
Nitric Acid (10% Solution)	Α		D	D	-	D	D	D	Α	Α	D			_		Pentane	C	C	Α	Α	-	В	B A	۱ -	Α	Α	В	-+	D
Nitric Acid (20% Solution)	Α		D	D	-	D	-	D	Α	Α	D	<u> </u>) D	-		Perchloroethylene ²	Α	Α	Α	C	-		B -	D	Α	С	D	D	D
Nitric Acid (50% Solution)	Α	Α	D	D	-	D	-	D	D	A	D	1) D] [)	Petrolatum	-	Α	В	В	-		C /	- ا	Α	Α		Α	D
Nitric Acid (Concentrated Solution)	D	В	В	D	D	D	-	D	D	В	D	1) D	1)	Phenol 10%	A	A	A B	C B			1 C 1 C		B	D D	C D		C D
Nitrobenzene ²	Α	В	С	D	-	В	В	С	С	D	D	1) D	1	<u> </u>	Phenol (Carbolic Acid)	Α	A	D	D	D	D I	D [B	A	ע	ע	D	U
Oils Aniline	Α	A	C	A	_	A	-	C	A	A	D	+-	_	_		Phosphoric Acid (to 40% Solution)	В	Α	D	D	D	D	- [A	A	D	D	В	C
Anise	Α	Α	-	-	-	-	-	-	-	-	-	[-	Phosphoric Acid (40-100%	C	В	D	D	D	D	- [Α	Α	D	D	В	С
Bay	Α	Α	-	_		-	-	-	-	Α	-	[) -		-	Solution)					_								
Bone	Α	Α	-	Α	-	-	-	-	-	Α	A	_) -		-	Phosphoric Acid (Crude)	D	С	D	D	D	D I	D [) -	Α	D	D	В	-
Castor Cinnamon	A	Α	Α	Α	-	Α	-	-	_	A	Α					Phosphoric Anhydride (Dry or Moist)	Α	Α	-	-	D	-		-	D	D	D	-	Α
Citric	A	A	-	D	- -	D	- -	A	A	A	- А	_				Phsphoric Anhydride	Α	Α	D	D	D	_	- 4	-	D	С	D	-	D
Clove	Α	Α	-	-	٠.	-	٠.	Α	В	-	Α	-	<u> </u>		-	(Molten) Photographic (Developer)	С	Λ	С		-	ח		Λ	Λ.	Λ	Λ		
Coconut	Α	Α	В	Α	-	Α	-	Α	Α	Α	Α	1	A	[)	Phthalic Anhydride	A	A B	В	- D	-	D C		A		A C	А	-	-
Cod Liver	Α	Α	В	-	٠.	-	٠.	Α	Α	Α	Α	E	3 A	I)	Picric Acid		А		B D	_ D	D I	C A		A	_	Α	Ī.	A
Corn	Α	Α	В	В	-	Α	-	Α	Α	Α	Α	[_		Plating Solutions Antimony		A	U	ן ע	ן ע	ון ט	ע א	\ -	A	Α	А	-	Α
Cotton Seed	Α	Α	В	В	-	Α	C	Α	Α	Α	Α	. [C	[)	Plating 130°F	' -	Α	-	-	-	-	- [) A	A	Α	Α	-	-
Cresote ²	Α	Α	Α	-	-	-	-	-	D	Α	Α	E	B D	[)	Arsenic Plating 110°F	1 -	Α	-	_	_	_	- /	A	Α	Α	Α	-	-
Diesel Fuel (2D, 3D, 4D, 5D)			Α	Α	-	-	-	A	A	Α	_	_	-	-	_	Brass Plating Regular	-	Α	_	_	_	_	- 4		Α	Α	Α	_	_
Fuel (1, 2, 3, 5A, 5B, 6)	A	Α	Α	Α	-	-	-	-	В	Α	В		_)	Brass Bath 100°F	-												
Ginger Oil	A	A	_	-	-	-	-	-	-	Α	A	A	-	_	-	High Speed Brass Bath 110°F	-	Α	-	-	-	-	- 1	A A	Α	Α	Α	-	-
Hydraulic Oil (See Hydraulic									D.	Δ.					\dashv	Bronze Plating Copper-	1												
Lemon Oil Linseed Oil	A	Α	- А	Δ.	ī	Δ.		Δ.	D A	Α	- А		=_	1	-)	Cadmium Bronze Bath R.T.	-	Α	-	-	-	-	- <i>F</i>	۱ A	Α	Α	Α	-	-
Mineral Oil	A	A	A	A	_	A	В	Α	В	A	A	_		-		Copper-Tin Bronze Bath	_	Α	_	_	_	_	- 4	A	A	Α	В	_	_
Olive Oil	Α	A	A	В	_	A	В	A	A	A	A	Ė	_	_		160°F								Ι.,	Γ.				\Box
570 0.11		Τ.,	Τ,,	_		- 1	_	' '	Γ''	Ι.,	Τ,,	-																	

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RATINGS -	CHEMICAL	EFFECT

A No effect - Excellent	ffect - Excellent B Minor effec				t -					C	Mo	derate effect - Fair D Severe effect - Not Recommended								ed						
304 Stainless Steel	ninum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Neoprene	EPDM	Natural Rubber		304 Stainless Steel	316 Stainless Steel	Aluminum	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Neoprene	EPDM Natural Rubber
Copper-Zinc Bronze Bath 100°F	-	-	-	-	-	А	Α	Α	Α	Α	-	-	Tin-Fluoborate Plating 100°F	-	С	-	-	-	-	-	D	А	Α	В	C -	
Cadmium Plating Cyanide Bath 90°F	-	-	-	-	-	A	Α	Α	A	Α	-	-	Tine-Lead Plating 100°F Zinc Plating Acid Chloride	-	С	-	-	-	-	-	D	Α	Α	В	C -	
Fluoborate Bath 100°F - /	-	-	-	-	-	D	Α	Α	В	С	-	-	140°F	-	D	-	-	-	-	-	D	Α	Α	Α	A	
Chromium Plating Chromic- Sulfuric Bath 130°F	-	-	-	-	-	D	Α	С	D	D	-	-	Acid Sulfate Bath 150°F Acid Fluoborate Bath R.T.] - -	C	-	-	-	-	-	D D	A A	A A	A B	B -	
Fluosilicate Bath 95°F - (-	-	-	-	-	D	Α	C	D	D	-	D	Alkaline Cyanide Bath R.T.	-	-	-	-	-	-	-	Α	Α	Α	Α	A ·	
Fluoride Bath 130°F - [-	-	-	-	- [D	Α	C	D	D	-	-	Potash	Α	-	C	C	-	В	-	Α	Α	Α	Α	A ·	- B
Black Chrome Bath 115°F - (-	-	-	-	- [D	Α	C	D	D	-	-	Potassium Bicarbonate	Α	-	С	В	-	D	-	Α	Α	Α	Α	A ·	- B
Barrel Chrome Bath 95°F - [<u>-</u>	-	-	-	-	D	Α	C	D	D	-	-	Potassium Bromide	Α	-	C	C	-	D	D	С	Α	Α	Α	A A	A B
Copper Plating (Cyanide)	Α	-	_	_	_	_	-	В	_	Α	-	_	Potassium Carbonate	Α	-	C	C	-	В	В	Α	Α	Α	В	A ·	- B
Copper Strike Bath 120°F						Λ	Λ	Λ	Λ	D			Potassium Chlorate	Α	Α	В	В	-	В	В	D	Α	Α	Α	Α	- B
Rochelle Salt Bath 150°F - High Speed Bath 180°F - H		-	-	-	_	A A	A A	A	A	B B	_	-	Potassium Chloride	Α	Α	В	C	C	В	В	В	Α	Α	\rightarrow		A A
Copper Plating (Acid)	_	_	_	_		T					_	_	Potassium Chromate	-	В	Α	Α	-	Α	-	-	-	Α	Α	A ·	- B
Copper Sulfate Bath R.T. Copper Fluoborate Bath	-	-	-	-	-	D	Α	Α	A	A	-	-	Potassium Cyanide Solutions	Α	В	D	D	-	В	В	Α	Α	В	А	A A	A A
120°F	-	-	-	-	-	D	Α	Α	В	С	-	-	Potassium Dichromate	Α	Α	A	С	-	В	C	D	Α		A	A A	
Copper (Misc.) Copper	_	_	_	_	_	Δ	A	Α	Α	Δ	L	_	Potassium Ferrocyanide	A	- D	С	A	- D	-	C	A	- ^	_	D		- A
Pyrophosphate 140°F		Б				_							Potassium Hydroxide (50%) Potassium Nitrate	B A	B B	D B	D	D	C	A B	A C	A			_	A C A A
Copper (Electroless) 140°F	-	ט	-	-	-	<u> </u>	A	Α	D	D	-	-	Potassium Permanganate	A	В	В	В	-	В	В		_	_	A A	A	- B
Gold Plating Cyanide 150°F	-	C	-	-	-	Α	Α	Α	Α	Α	-	-	Potassium Sulfate	A	В	А	В	В	В	В	С	A		-	A A	
Neutral 75°F - (_	_	_	_	_	A	A	Α	A	Α	_	_	Potassium Sulfide	A	-	В	В	_	В	В	-	_	_	A	_ /	
Acid 75°F - (_	_	_	_		A	A	A	A	Α	_	_	Propane (Liquified) ^{1 2}	A	_	A	A	Δ	_	В	Α	D	Α	Δ	В	D D
Indium Sulfamate Plating							寸	\neg					Propylene Glycol	В	_	Α	В	-	В	В	В	_	A	A	C	
R.T.	_	-	-	-	- [D	А	Α	Α	Α	-	-	Pyridine	С	_	В	-	_	В	Α	-		D	D	D E	B D
Iron Plating Ferrous	_	_	_	_	- 1	D	С	Α	В	D	_	_	Pyrogallic Acid	Α	Α	В	В	-	В	В	Α	-	A	A		
Chloride Bath 190°F					-	_		* *	_	_			Rosins	Α	Α	Α	Α	C	-	С	Α	Α	-	Α		
Ferrous Sulfate Bath 150°F	-	-	-	-	- [D	Α	Α	Α	В	-	-	Rum	Α	-	-	-	-	-	-	Α	Α	Α	Α	A ·	
Farrous Am Sulfata Bath							.		_				Rust Inhibitors	Α	-	-	Α	-	Α	-	-	Α	Α	Α	C	
150°F	-	-	-	-	- [D	Α	Α	Α	В	-	-	Salad Dressing	Α	-	В	В	-	D	-				Α		
Sulfate-Chloride Bath	_	_	_	_	- 1	D	Α	Α	В	С	_	_	Sea Water	Α	C	C	C	-	-	D		_	Α	A	B	A A
160°F						_	4			0			Shellac (Bleached)	Α	-	A	A	В				Α	-	A		
Fluoborate Bath 145°F - [Sulfamate 140°F - [-	-	-	-		D D	A	A	В	C	-	-	Shellac (Orange)	Α	-	A	A	С	С	Α	\neg	A	-	A		
Lead Fluoborate Plating - (-	-	-	-	-	D D	A A	Α	A B	A C	-	-	Silicone	В	-	В	Α	-	-	-	Α	A	Α	Α	A A	A A
Nickel Plating Watte Type	_	-	-	-	-	ן ע	A	Α	D	U	-	-	Silver Bromide	C	С	D	-	-	-	- D	-	Α	-	_	Δ (
115-160°F	-	-	-	-	-	A	Α	Α	A	Α	-	-	Silver Nitrate Soap Solutions	A	B A	D	D B	-	D B	D A	Α	Α	A A	Δ	A (- A
High Chloride 130-160°F - (-	-	-	-	- [D	Α	Α	Α	В	-	-	Soda Ash <i>(See Sodium Car</i>)	ט	-	ט	A	А	Αļ	Α	A		U
Fluoborate 100-170°F - (-	D	-	-	- [D	Α	Α	В	C	-	-	Sodium Acetate		A A		B	_	C	C	Α	Α	DΙ	D	C	- A
Sulfamate 100-140°F - (-	-	-	-	-	Α	Α	Α	Α	Α	-	-	Sodium Aluminate	-	<u>-</u>	C	В	_ '	-	С	_	_ -	- +	_	A A	_
Electroless 200°F	-	-	-	-	- [D	D	Α	D	D	-	-	Sodium Bicarbonate	Α	Α	A	В	Α	С	С	_		A		A	
Rhodium Plating 120°F - [-	-	-	-		D	Α	Α	Α	В	-	-	Sodium Bisulfate	Α	-	D	С	С	D	D			В	A	A	- A
Silver Plating 80-120°F - /	-	-	-	-	-	A	A	A	Α	Α	-	-	Sodium Bisulfate	Α	-	Α	С	-	_	-			_	Α	Α	- A
													Sodium Borate	Α	_	С	Α	-	С	С	D A	-	Α	-	Α	

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RATINGS - CHEMICAL EFFECT

A No effect - Excel													derate effect - Fair D Severe effect - Not Recommended								
NO GIIGGE - EXCEN		Willion Gridde Good G IVIOU									U	IVIO	Jordio Shoot Tall Develo ellest - Not necollillidided								
	<u></u> .	_												=			1	1	Ī		
	Stainless Steel	Steel												Steel							
	SS	SS	as			-		ne					Rubber		eu.				pei		
	in e	Stainless			_	Ste		oyle			e		Rut	Stainless Stainless Stainless innum Bronze Bronze ss	oyle			e e	Ruck		
	Sta	Sta	Br	တ္	으	<u>e</u>	_	pro	_	N-E	orer	≥	<u>ra</u>	Sta Ininu Inon	pro	_ :	A-R	ore M	<u>ra</u>		
	304	316 Stain	Cast Bronze	Brass	Cast Iron	Carbon Steel	Nylon	Polypropylene	Viton	Buna-N	Neoprene	EPDM	Natural F	304 Stainless 316 Stainless Aluminum Cast Bronze Brass Cast Iron Cast Iron Carbon Steel Nylon	Polypropylene	Viton	Buna-N	Neoprene	Lr Divi Natural Rubber		
Sodium Carbonate		ВС		В	В	В	Α	Α	Α	Α	Α	Α	Α	Sulfuric Acid 75%-100% - D D D				D -	-		
Sodium Chlorate	Α	- E	ВВ	-	-	C	Α	Α	Α	D	Α	-	Α	Sulfurous Acid C B C D - D D D	Α.	Α	С	ВВ	C		
Sodium Chloride	Α	CC	B	C	В	C	Α	Α	Α	Α	Α	Α	В	Sulfuryl Chloride	-	-	-		-		
Sodium Chromate		A C	B	-	В	В	Α	Α	В	Α	Α	-	-	Syrup A A A D A	Α	Α.	A	B -	Α		
Sodium Cyanide	Α	- [) D	D	В	В	С	Α	Α	Α	Α	Α	Α	Tallow	-	Α.	Α				
Sodium Fluoride	C	- (C	-	D	D	Α	-	В	D	D	-	D	Tannic Acid A A C B - C C D	Α.	Α	D	A A	A ا		
Sodium Hydrosulfite	-	- <i>P</i>		-	-	-	Α	-	Α	-	Α	-	Α	Tanning Liquors A A C A	Α.	Α	С		_		
Sodium Hydroxide (20%)	Α .	A C	C	D	Α	-	С	Α	Α	Α	В	Α	Α	Tartaric Acid A B C A C D D A	Α	Α	D	Α -	A		
Sodium Hydroxide (50%	Α	ВС	C	D	В	_	С	Α	D	D	С	-	Α	Tetrachlorethane - A A		-	D	- 0	_		
Solution)				H			_	-		_				Tetrahydrofuran A A D D - D A A		_	\rightarrow	D E	_		
Sodium Hydroxide (80% Solution)	Α	D C	C	D	С	-	С	Α	В	D	C	-	В	Toluene, Toluol ³ A A A A A A A			_	D C) D		
Sodium Hypochlorite (to				-				_						Tomato Juice A A A C - C C A	_	_	_	Α -	-		
20%)	C	C	D	D	D	-	Α	D	Α	C	D	В	C	Trichlorethane C A C C - C			\rightarrow	-) D		
Sodium Hyposulfate	Α	A C) D	-	٠-	-	-	-	-	-	С	-	С	Trichlorethylene ² A A B B A C B C				D D) D		
Sodium Metaphosphate ²	-	A A	С	С	В	В	Α	D	Α	Α	В	Α	Α	Trichloropropane - A - A			A	Α -	-		
Sodium Metasilicate	- [A E	В	-	С	С	-	-	Α	Α	Α	-	-	Tricresylphosphate - A - A	-		_	D A	-		
Sodium Nitrate	Α .	A A	В	С	Α	В	Α	Α	D	С	В	Α	C	Triethylamine A				B -	. <u>-</u>		
Sodium Perborate	-	C E	C	C	В	В	Α	Α	Α	В	В	Α	C	Turpentine ³ A A C B C B B A		_	_	_) D		
Sodium Peroxide	A	A C	C	C	D	С	D	-	Α	C	В	Α	C	Urine A A B C - B - A		_		D A			
Sodium Polyphosphate	A	A C	C	_	_	_	_	_	Α	Α	D	Α	Α	Vegetable Juice A A A C - D - A			A	υ -	D		
(Mono, Di, Tribasic)						_								Vinegar A A D B B C D A	-	Α	U I		_		
Sodium Silicate		ВС	; C	C	-	В	Α	Α	Α	A	A	Α	Α	Varnish (Use Viton for Aromatic) A A A A B - C A	Α.	Α	В	D -	D		
Sodium Sulfate		A E		В	A	В	Α	Α	A	Α	A	Α	С	Water, Acid, Mine A A C C D D - A	Α.	Α.	Α	В -	В		
Sodium Sulfide		B		D	Α	В	A	Α	A	C	Α	Α	C	Water Distilled Lab			7				
Sodium Sulfide		C	; [-	Α	-	D	-	Α	Α	Α	-	Α	Grade 7 A A B A - D - A	Α.	Α .	A	B A	\ A		
Sodium Tetraborate		Α -	-	_	_	-	-	-	Α	Α	-	-	-	Water, Fresh A A A C B D A		Α.	Α	B A	A A		
Sodium Thiosulphate ("Hypo")	Α .	A E	D	D	С	В	Α	Α	Α	В	Α	Α	C	Water, Salt A A B B C D - A	Α.	Α.	Α	B A	A		
Sorghum	Α	Α -	_	١	Α	-	Α	-	Α	Α	Α	-	-	Weed Killers A A C C A	-	Α	В	C -	-		
Soy Sauce		A A	Α	-	D	_	A	_	Α	A	Α	_	D	Whey A A B	-	Α.	Α		-		
Stannic Chloride		D C		-	D	D	Α	Α	Α	A	Α	Α	Α	Whiskey & Wines A A D B B D D A		-	-	A A	A A		
Stannic Fluoborate		Α -	_	٠.	D	-	-	-	Α	Α	Α	-	-	White Liquor (Pulp Mill) A A - D - C - A	Α.	Α.	Α	Α -	-		
Stannous Chloride		C	D	-	D	D	D	_	В	С	D	-	Α	White Water (Paper Mill) A A - A A	Α.	Α	-	Α -	-		
Starch		A A	В	-	С	С	Α	-	Α	A	Α	-	-	Xylene ² A A A A A B A		Α	D	D C) D		
Stearic Acid ²		A E	B C	С	С	С	Α	D	-	В	В	В	С	Zinc Chloride D B D D D D A	Α.	Α.		A A	A A		
Stoddard Solvent	Α	A A	Α	Α	В	В	Α	D	Α	В	_	D		Zinc Hydrosulphite - A D D - D	-	-	A	A A			
Styrene		A A		-	-	Α	-	-	В	D	D	-	_	Zinc Sulfate A A D B C C D A	Α .	Α .	A	A A	C		
Sugar (Liquids)		A A	A	-	В	В	Α	Α	Α	Α	В	-	Α	FOOTNOTEO							
Sulfate Liquors	С	C E	C	-	-	-	-	Α	-	-	C	-	-	FOOTNOTES 1) DVC Setisfactory to 72°E							
Sulfur Chloride	D	D [C	D	-	-	Α	D	Α	D	D	D	D	1) P.V.C. – Satisfactory to 72°F.							
Sulfur Dioxide ²	Α.	A A	В	-	-	-	D	D		D	В	Α	D	2) Polypropylene – Satisfactory to 72°F.							
Sulfur Dioxide (dry)	Α.	A A	\ A	C	Α	В	Α	-	D	-	D	-	D	3) Polypropylene – Satisfactory to 120°F.							
Sulfur Trioxide (dry)	Α	C A	В	-	В	В	D	-	Α	D	D	В	С	4) Buna-N - Satisfactory for "O" Rings							
Sulfuric Acid (to 10%)	D	CC	D	D	D	-	D	Α	Α	С	D	D	С	5) Polyacetal – Satisfactory to 72°F.							
Sulfuric Acid 10%-75% ²	D	D C	D	D	D	Ŀ	D	Α	Α	D	D	D	D	•							



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