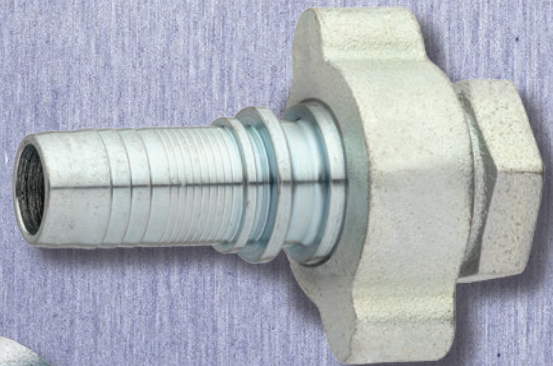
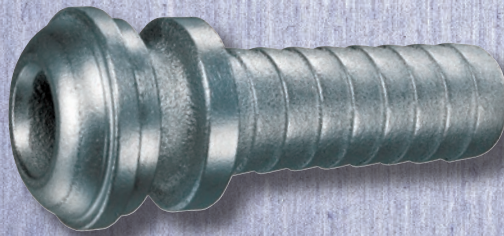


Ground Joint

COUPLINGS & ACCESSORIES





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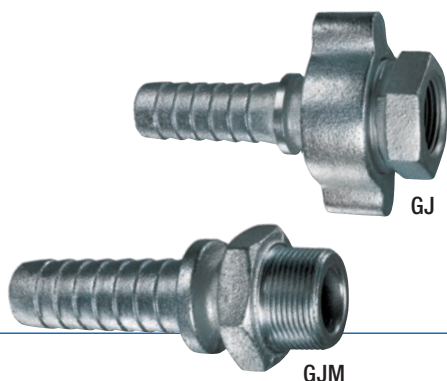
WC 224



WS 224

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





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

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GJ-GJM](https://koya.link/GJ-GJM)

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

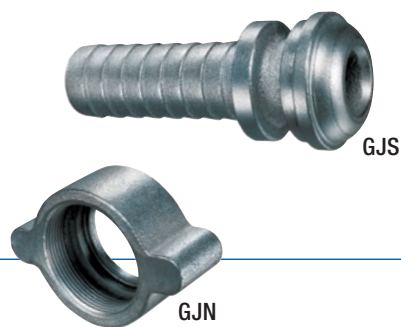
- Ductile iron plated.
- ASTM A536, Grade 65/45/12.

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

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GJS Series

Hose Stem used in combination with GJN series wing nut

GJN Series

Wing Nut with NPS threads

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/GJS-GJN](https://koi.link/GJS-GJN)

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

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



GJF

GJF Series (Female NPT x Male NPS)

Female Spud with Copper Seal



GMS

GMS Series (Male NPT x Male NPS)

Male Spud with Copper Seal

VIEW ONLINE



SCAN FOR INFO

or visit

[KOA.link/GJF-GMS](https://koi.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

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

**KOA****Couplings &
Accessories™****Ground Joint**
COUPLINGS & ACCESSORIES

GDS Series (Male NPS x Male NPS)

Double Spud with Copper Seal

VIEW ONLINE



SCAN FOR INFO
or visit
[KOA.link/GDS](https://koya.link/GDS)

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.

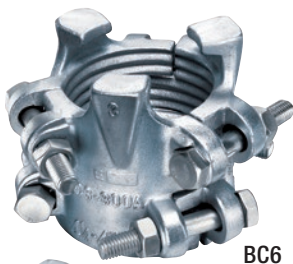
MAXIMUM SERVICE TEMPERATURE

+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

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





BC6

BC6 Series

6-Bolt Interlocking Hose Clamp



BC2

BC2 Series

2-Bolt Interlocking Hose Clamp

VIEW ONLINE



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or visit
[KOA.link/BC](https://koya.link/BC)

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 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

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



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)

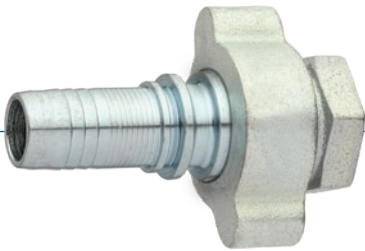
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KOA.link/BC

Part Number	Hose ID Size (in)	Clamp Size Range (in)	Weight Each (lbs)	Maximum Torque (ft lbs)	Standard Carton
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

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



ALFAGOMMA® SHGJ Series

Female Crimp Ground Joint with Wing Nut and Female NPT Spud



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[KOA.link/SHGJ](https://koi.link/SHGJ)

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfacomma 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



ALFAGOMMA® AF4/SHF Series

Crimp Ferrule for use with Female Ground Joint



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or visit
[KOA.link/AF4-SHF](https://koi.link/AF4-SHF)

FEATURES AND ADVANTAGES

- Designed for use in medium to high-pressure steam applications.
- Designed for use with Alfacomma 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

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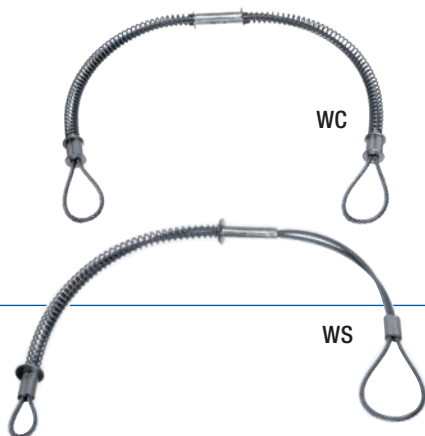
**KOA****Couplings &
Accessories™****Ground Joint**
COUPLINGS & ACCESSORIES**ALFAGOMMA®****AMNPT/DMNPT Series****One-Piece Male Crimp NPT Fitting****VIEW ONLINE****SCAN FOR INFO***or visit***KOA.link/DMNPT****FEATURES AND ADVANTAGES**

- 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
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

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WC Series

Hose-to-Hose Service

WS Series

Hose-to-Tool Service

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**KOA.link/HOSE-
SAFETY**

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 AISI(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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