



# KURIYAMA

INDUSTRIAL RUBBER HOSE

## Air/Water, Multipurpose Hoses and Fittings

**NEW**



**BRAID-LOCK™**

**NEW**



**Dura-Jack™ Yellow**

**NEW**



**Redi-Transfer™**



**KURIYAMA**  
OF AMERICA, INC.



EDITION 1018



## Air/Water, Push-On Hoses & Fittings

### INDEX

TYPE	DESCRIPTION	PAGE
<b>BRAID-LOCK™</b>	Non-Conductive Braided Construction 300 PSI Push-On Hose .....	3
<b>Cautionary Statement &amp; Limited Warranty</b> .....		Back Cover
<b>Dura-Jack™ Red</b>	300 PSI Jackhammer Hose Assemblies.....	10
<b>Dura-Jack™ Yellow</b>	300 PSI Jackhammer Hose Assemblies.....	11
<b>Garden Hose Fittings</b> .....		15
<b>Kuri-Clamp™ Worm Gear Clamps</b> .....		18-19
<b>Push-On Fittings - Brass</b> .....		16-17
<b>Quick Disconnect Couplings</b> .....		15
<b>Redi-Fill™</b>	Farm Tank Bulk Hose & Coupled Assemblies .....	12
<b>Redi-GP™</b>	EPDM Rubber General Purpose Air & Water Hose.....	8
<b>Redi-Lock® 250</b>	250 PSI Push-on Hose .....	5
<b>Redi-Lock® 300</b>	Non-Conductive 300 PSI Push-On Hose .....	4
<b>Redi-Max™</b>	Non-Conductive High Oil-Resistant General Service Hose.....	6
<b>Redi-MOR™</b>	Medium Oil-Resistant General Service Hose .....	7
<b>Redi-Transfer™</b>	Red Fuel Oil Discharge Hose .....	13
<b>Redi-Wash™</b>	150 PSI Contractor's Water Hose Assemblies .....	9
<b>Redi-Weld™</b>	200 PSI Twin Line Welding Hose .....	14

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## Non-Conductive Braided Construction 300 PSI Push-On Hose

### General Applications:

- Air tools
- Low pressure pneumatic and hydraulic systems
- Lubricating oils/diesel fuel
- Robotic welders in assembly where weld spatter is present
- Water lines in plastic molding industry

### Construction:

- **Tube** – Black Nitrile – RMA Class A oil resistance
- **Reinforcement** – Braided textile – optimum angle for push-on fitting retention
- **Cover** – PVC/Nitrile blend, RMA Class A oil resistant and MSHA approved.

### Service Temperature Range:

-30°F (-34°C) to +180°F (+82°C)

**Note:** For Push-On Fittings and Quick Disconnect Couplings refer to pages 15-17 of this catalog.

### Features and Advantages:

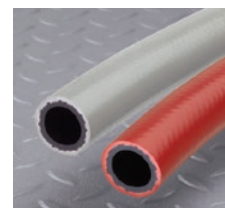
- **Non-Conductive** – Tested to exceed minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 volts DC.
- **MSHA approved flame resistant cover.**
- **Superior end retention** – no clamps or ferrules required when using Push-On fittings – ends remain attached at 4:1 burst pressure.
- **Easy to couple** – no tools required.
- **RMA Class “A” tube and cover oil resistance.**
- **Wide range of applications where performance and ease of assembly are demanded.**

**Branding:** BRAID LOCK™ NON CONDUCTIVE 300 PSI (SIZE) ID FLAME RESISTANT MSHA

**Packaging:** 1/4", 5/16", 3/8" and 1/2" – 500 ft., 5/8", 3/4" and 1" – 200 ft. On plastic reels, max. 3 pcs. \*These are nominal reel footage quantities.

### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/ft)
BL-04BK	Black	1/4	0.48	300	500	0.09
BL-04BU	Blue	1/4	0.48	300	500	0.09
BL-04GR	Green	1/4	0.48	300	500	0.09
BL-04GY	Grey	1/4	0.48	300	500	0.09
BL-04RD	Red	1/4	0.48	300	500	0.09
BL-04YL	Yellow	1/4	0.48	300	500	0.09
BL-05BK	Black	5/16	0.54	300	500	0.10
BL-06BK	Black	3/8	0.61	300	500	0.12
BL-06BU	Blue	3/8	0.61	300	500	0.12
BL-06GR	Green	3/8	0.61	300	500	0.12
BL-06GY	Grey	3/8	0.61	300	500	0.12
BL-06RD	Red	3/8	0.61	300	500	0.12
BL-06YL	Yellow	3/8	0.61	300	500	0.12
BL-08BK	Black	1/2	0.77	300	500	0.17
BL-08BU	Blue	1/2	0.77	300	500	0.17
BL-08GR	Green	1/2	0.77	300	500	0.17
BL-08GY	Grey	1/2	0.77	300	500	0.17
BL-08RD	Red	1/2	0.77	300	500	0.17
BL-08YL	Yellow	1/2	0.77	300	500	0.17
BL-10BK	Black	5/8	0.89	300	200	0.21
BL-10BU	Blue	5/8	0.89	300	200	0.21
BL-10GR	Green	5/8	0.89	300	200	0.21
BL-10GY	Grey	5/8	0.89	300	200	0.21
BL-10RD	Red	5/8	0.89	300	200	0.21
BL-10YL	Yellow	5/8	0.89	300	200	0.21
BL-12BK	Black	3/4	1.02	300	200	0.24
BL-12BU	Blue	3/4	1.02	300	200	0.24
BL-12GR	Green	3/4	1.02	300	200	0.24
BL-12GY	Grey	3/4	1.02	300	200	0.24
BL-12RD	Red	3/4	1.02	300	200	0.24
BL-12YL	Yellow	3/4	1.02	300	200	0.24
BL-16BU	Blue	1	1.31	300	200	0.33
BL-16RD	Red	1	1.31	300	200	0.33



Note: Cut lengths for this product are available from our Kuriyama Schaumburg, IL Warehouse location. Please call (847) 755-0360 or e-mail: sales@kuriyama.com for more information.

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



# Redi-Lock® 300



**KURIYAMA**  
INDUSTRIAL RUBBER HOSE

## Non-Conductive 300 PSI Push-On Hose

### General Applications:

- Air tools
- Low pressure pneumatic systems
- Robotic welders
- Water, oil and mild chemical solutions
- ★ Not recommended for unleaded gasoline

### Construction:

- **Tube** – Black Nitrile, RMA Class A oil resistant.
- **Reinforcement** – Aramid spiral yarn.
- **Cover** – Black Nitrile/PVC, RMA Class A oil resistant.

### Service Temperature Range:

-30°F (-34°C) to +180°F (+82°C)

### Features and Advantages:

- **Non-Conductive** - Tested to one (1) MEGOHM per inch resistance minimum.
- **MSHA approved flame resistant cover.**
- **Easy to couple.**
- **Long lengths on reels.**

### Branding:

REDI-LOCK NON-CONDUCTIVE  
300 PSI <size> MADE IN USA MSHA1C - 114/03

### Packaging:

Maximum 2 pcs. on reel.  
1/4" - 5/8" ID hoses supplied on plastic reels, 3/4" ID hoses supplied on wooden reels.



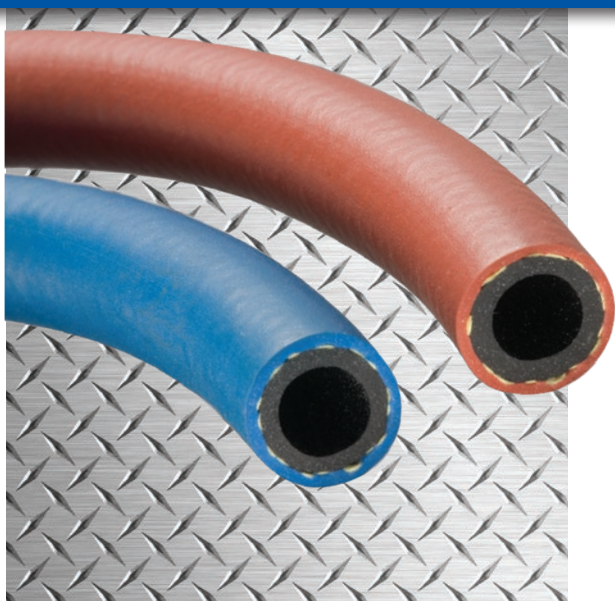
**Note:** For Push-On Fittings and Quick Disconnect Couplings refer to pages 15-17 of this catalog.

## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
REDI-LOC-04X700	Black	1/4	0.50	300	700	70
REDI-LOC-06X700	Black	3/8	0.63	300	700	91
REDI-LOC-08X700	Black	1/2	0.75	300	700	112
REDI-LOC-10X700	Black	5/8	0.91	300	700	161
REDI-LOC-12X700	Black	3/4	1.03	300	700	182

Note: Cut lengths for this product are available from our Kuriyama Schaumburg, IL Warehouse location. Please call (847) 755-0360 or e-mail: [sales@kuriyama.com](mailto:sales@kuriyama.com) for more information.

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## 250 PSI Push-On Hose

### General Applications:

- Air tools
- Hot and cold water
- Low pressure pneumatic systems
- Water, oil and mild chemical solutions
- ★ Not recommended for unleaded gasoline

### Construction:

- **Tube** - Black Nitrile, RMA Class A oil resistant.
- **Reinforcement** - Aramid spiral yarn.
- **Cover** - Red or blue Nitrile/PVC, RMA Class A oil resistant.

### Service Temperature Range:

-20°F (-29°C) to +180°F (+82°C)

### Features and Advantages:

- Easy to couple.
- Long lengths on reels.

### Branding:

REDI-LOCK 250 PSI <size> MADE IN USA

### Packaging:

Hoses supplied on plastic reels; maximum 2 pcs. on reel.

**Note:** For Push-On Fittings and Quick Disconnect Couplings refer to pages 15-17 of this catalog.

## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
REDI-RED-04X700	Red	1/4	0.50	250	700	63
REDI-RED-06X700	Red	3/8	0.63	250	700	84
REDI-RED-08X700	Red	1/2	0.75	250	700	112
REDI-BLU-04X700	Blue	1/4	0.50	250	700	63
REDI-BLU-06X700	Blue	3/8	0.63	250	700	84
REDI-BLU-08X700	Blue	1/2	0.75	250	700	112

Note: Cut lengths for this product are available from our Kuriyama Schaumburg, IL Warehouse location. Please call (847) 755-0360 or e-mail: sales@kuriyama.com for more information.

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### Non-Conductive High Oil-Resistant General Service Hose

#### General Applications:

- Diesel
- Fuel oil
- Oil
- Other petroleum products
- \* Also suitable for handling regular and unleaded gasolines up to 93 octane and bio-diesels up to B20.

#### Construction:

- **Tube** – Black Nitrile, RMA Class A oil resistant.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Red Nitrile/PVC, RMA Class A oil resistant.

#### Service Temperature Range

- 20°F (-29°C) to +180°F (+82°C)

#### Features and Advantages:

- Long lengths on reels.
- High oil resistance (Class A) rated tube and cover.
- Non-Conductive - tested to exceed minimum electrical resistance greater than one (1) MEGOHM per inch of hose length at 1000 volts DC.

#### Branding:

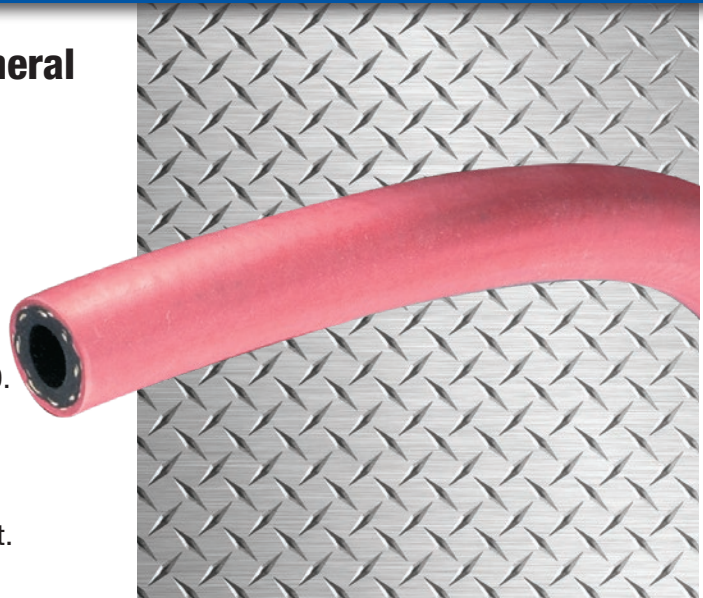
REDI-MAX HIGH OIL RESIST. NON-CONDUCTIVE-SIZE-WP-MADE IN USA

#### Packaging:

Maximum 2 pcs. on reel.

\* Cut lengths of 50 or 100 feet available.

**Note:** For Quick Disconnect Couplings and Worm Gear Clamps refer to pages 15, 18-19 of this catalog.



### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
REDIMAX-025x700	Red	1/4	0.62	300	700	112
REDIMAX-038x700	Red	3/8	0.69	300	700	126
REDIMAX-050x700	Red	1/2	0.84	300	700	175
REDIMAX-075x700	Red	3/4	1.15	300	700	294
REDIMAX-100x700	Red	1	1.43	300	700	441
REDIMAX-125x500	Red	1 1/4	1.78	250	500	405
REDIMAX-150x400	Red	1 1/2	2.03	250	400	380

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## Medium Oil-Resistant General Service Hose

### General Applications:

- Excellent general purpose hose
- Oil mist applications
- Pneumatic air tool hose

### Construction:

- **Tube** – Black Class C medium oil-resistant.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Red limited oil and ozone-resistant.
- ★ Not recommended for fuel applications.

### Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

### Features and Advantages:

- Long lengths on reels.

### Branding:

MED. OIL RESIST. – SIZE – WP – MADE IN USA

### Packaging:

Maximum 2 pcs. on reel.

1/4" – 3/4" ID hoses supplied on plastic reels.

1" – 1 1/2" ID hoses supplied on wooden reels.

\* Cut lengths of 25 & 50 feet available on select sizes.

**Note:** For Quick Disconnect Couplings and Worm Gear Clamps refer to pages 15, 18-19 of this catalog.

## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
MORGP-025X700	Red	1/4	0.50	300	700	105
MORGP-031X700	Red	1/3	0.63	300	700	98
MORGP-038X700	Red	3/8	0.69	300	700	126
MORGP-050X700	Red	1/2	0.84	300	700	175
MORGP-062X700	Red	5/8	1.00	300	700	210
MORGP-075X700	Red	3/4	1.16	300	700	259
MORGP-100X700	Red	1	1.44	300	700	350
MORGP-125X300	Red	1 1/4	1.75	200	300	243
MORGP-150X300	Red	1 1/2	2.00	200	300	282

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## EPDM Rubber General Purpose Air & Water Hose

### General Applications:

- Agricultural
- Construction
- Industrial
- Water service lines

### Construction:

- **Tube** – Black EPDM, limited oil resistance.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Black or red abrasion and ozone-resistant EPDM, limited oil resistance.

### Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

### Features and Advantages:

- Long lengths on reels.

### Branding:

GP AIR & WATER – SIZE – WP – MADE IN USA



### Packaging:

Maximum 2 pcs. on reel.

1/4" – 3/4" ID hoses supplied on plastic reels.

1" – 2" ID hoses supplied on wooden reels.

**Note:** For Quick Disconnect Couplings and Worm Gear Clamps refer to pages 15, 18-19 of this catalog.

## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
BEGP-025X700	Black	1/4	0.50	250	700	84
REGP-025X700	Red	1/4	0.50	250	700	84
BEGP-031X700	Black	5/16	0.59	200	700	77
REGP-031X700	Red	5/16	0.59	200	700	84
BEGP-038X700	Black	3/8	0.69	250	700	112
REGP-038X700	Red	3/8	0.69	250	700	119
BEGP-050X700	Black	1/2	0.84	250	700	168
REGP-050X700	Red	1/2	0.84	250	700	175
BEGP-062X700	Black	5/8	0.94	200	700	203
REGP-062X700	Red	5/8	0.94	200	700	210
BEGP-075X700	Black	3/4	1.16	250	700	252
REGP-075X700	Red	3/4	1.16	250	700	266
BEGP-100X700	Black	1	1.38	200	700	343
REGP-100X700	Red	1	1.38	200	700	357
BEGP-125X300	Black	1 1/4	1.78	200	300	237
REGP-125X300	Red	1 1/4	1.78	200	300	243
BEGP-150X300	Black	1 1/2	2.00	200	300	270
REGP-150X300	Red	1 1/2	2.00	200	300	285
REGP-200X250	Red	2	2.50	200	250	339

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





## Black 150 PSI Contractor's Water Hose Coupled Assemblies

### General Applications:

- Concrete clean-up
- Contractor's water hose
- Garden watering
- Washdown

### Construction:

- **Tube** – Black EPDM.
- **Reinforcement** – Polyester yarn.
- **Cover** – Black EPDM.

### Service Temperature Range:

-40°F (-40°C) to +180°F (+82°C)

### Features and Advantages:

- A durable hose for industrial washdown applications.

### Branding:

REDI-WASH™ 150 PSI CONTRACTOR'S WATER HOSE MADE IN USA

### Packaging:

Brass M X F coupled assembled lengths.



## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
REDIWASH-062X50	Black	5/8	0.94	150	50	12.0
REDIWASH-062X100	Black	5/8	0.94	150	100	24.0

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

### 300 PSI Red Cover Jackhammer Hose Assemblies

#### General Applications:

- A durable quality hose to tackle the rugged application of jackhammer service

#### Construction:

- **Tube** – Black EPDM.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Red abrasion and ozone resistant EPDM.

#### Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

#### Features and Advantages:

- The cover and tube are made of EPDM to resist ozone, heat and cracking while in service.

#### Oil Resistance:

Class C - limited oil mist.

#### Branding:

DURA-JACK™ CRIMPED 300 3/4" MADE IN USA

#### Packaging:

50 ft. coil lengths.

**Please Note:** Coupled assemblies are rated at 150 PSI.



50 ft. assembled lengths.



Assembled using crimped steel fittings.

### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Length (ft)	Weight (lbs/pc)
DJCR075X50	Red	3/4	1.15	300	50	19

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**KURIYAMA**  
INDUSTRIAL RUBBER HOSE

# Dura-Jack™ Yellow



50 ft. assembled lengths.

## 300 PSI Yellow Cover Jackhammer Hose Assemblies

### General Applications:

- A durable quality hose to tackle the rugged application of jackhammer service

### Construction:

- **Tube** – Black EPDM.
- **Reinforcement** – Spiral polyester yarn.
- **Cover** – Yellow abrasion and ozone resistant EPDM.

### Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

### FEATURES AND ADVANTAGES:

- The cover and tube are made of EPDM to resist ozone, heat and cracking while in service.

### Oil Resistance:

Class C - limited oil mist.

### Branding:

DURA-JACK™ CRIMPED 300 3/4" MADE IN USA

### Packaging:

50 ft. boxed length cartons.

**Please Note:** Coupled assemblies are rated at 150 PSI.



Shipped in 50 ft. length cartons.



Assembled using crimped steel fittings.

## Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Length (ft)	Weight (lbs/pc)
YLDJCR075X50ABX	Yellow	3/4	1.15	300	50	19

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## Farm Tank Bulk Hose & Coupled Assemblies

### General Applications:

- Agricultural equipment fuel filler hose
- Electrical pumps; built-in static wire provides safety
- Farm or barrel-type pumps
- Fuel dispensing hose for construction and industrial equipment

**Note:** This is not a UL approved hose and should not be used in curb pump hose applications.

### Construction:

- **Tube** – Black Class A Nitrile, high oil resistance.
- **Reinforcement** – Polyester cord with static wire.
- **Cover** – Black Class A Nitrile /PVC, high oil resistance.

### Service Temperature Range:

-20°F (-29°C) to +160°F (+70°C)

### Features and Advantages:

- A durable quality fuel dispensing hose - oil & abrasion resistant.

### Branding:

REDI-FILL™ FARM TANK W/STATIC WIRE- SIZE- MADE IN USA

### Packaging:

Brass M X M coupled assembled lengths and reels (2 pcs maximum).

**Note:** 3/4" assemblies packaged 10 per carton; 1" assemblies packaged 5 per carton; or sold individually.



## Redi-Fill™ Coupled Assemblies

### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Coil Length (ft)	Weight (lbs/pc)
BLKFT-075X8	Black	3/4	1.13	60	8	3.3
BLKFT-075X10	Black	3/4	1.13	60	10	3.8
BLKFT-075X12	Black	3/4	1.13	60	12	4.0
BLKFT-075X14	Black	3/4	1.13	60	14	5.0
BLKFT-075X15	Black	3/4	1.13	60	15	5.4
BLKFT-075X20	Black	3/4	1.13	60	20	7.0
BLKFT-100X10	Black	1	1.38	60	10	5.8
BLKFT-100X12	Black	1	1.38	60	12	6.7
BLKFT-100X14	Black	1	1.38	60	14	7.5
BLKFT-100X15	Black	1	1.38	60	15	8.0
BLKFT-100X20	Black	1	1.38	60	20	10.5

## Redi-Fill™ Bulk Hose on Reels

### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
BLKFT-075X700	Black	3/4	1.13	60	700	203
BLKFT-100X700	Black	1	1.38	60	700	315

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## Red Fuel Oil Discharge Hose

### General Applications:

- A high quality hose to handle oil, diesel, fuel oil and other petroleum products for home delivery. Also suitable for handling regular and unleaded gasolines up to 93 octane and bio-diesels up to B20.

### Construction:

- **Tube** – Black Class A Nitrile, high oil resistance.
- **Reinforcement** – Spiral polyester yarn with static wire.
- **Cover** – Red Class A Nitrile/PVC, high oil resistance.

### Service Temperature Range:

Fuel Oils -40°F (-40°C) to +150°F (+70°C) \*Gasoline/  
Gasoline Blends -40°F (-40°C) to +104°F (+40°C)

\*Use in Gasoline or Ethanol Blend Applications above +104°F (+40°C) is not recommended.

### Branding:

REDI-TRANSFER FUEL OIL DELIVERY SIZE-WP-MADE IN USA

### Packaging:

Cut lengths and bulk reels (maximum 3 pcs. on reel).

### Features and Advantages:

- Long lengths on reels.
- High oil resistance (Class A) rated tube and cover.

## Redi-Transfer™ Cut Lengths

### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Length (ft)	Weight (lbs/pc)
REDITFR-100x100	RED	1	1.50	250	100	47
REDITFR-100x150	RED	1	1.50	250	150	71
REDITFR-100x200	RED	1	1.50	250	200	94
REDITFR-125x100	RED	1 1/4	1.78	250	100	59
REDITFR-125x125	RED	1 1/4	1.78	250	125	74
REDITFR-125x150	RED	1 1/4	1.78	250	150	89
REDITFR-137x125	RED	1 3/8	1.88	250	125	81
REDITFR-137x150	RED	1 3/8	1.88	250	150	98
REDITFR-150x125	RED	1 1/2	2.09	250	125	100
REDITFR-150x150	RED	1 1/2	2.09	250	150	120
REDITFR-150x175	RED	1 1/2	2.09	250	175	140

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### 200 PSI Grade R Twin Line Welding Hose

#### General Applications:

- General welding service
- Meets RMA IP-7-2011

#### Construction:

- **Tube** – EPDM
- **Reinforcement** – Spiral polyester yarns.
- **Cover** – Red and green EPDM (ACETYLENE USE ONLY)

#### Service Temperature Range:

-40°F (-40°C) to +180°F (+82°C)

#### Features and Advantages:

- EPDM tube and cover

#### Oil Resistance:

Limited (Acetylene only).

#### Branding:

Redi-Weld™ <Size> Grade R Acetylene only - STD, Duty-KX-Max. WP. 200 PSIG - Meets ARPM-IP-7-2011 couple with one inch long ferrules made in U.S.A

#### Packaging:

Reels (2 pcs. maximum)



### Redi-Weld™ Bulk Hose on Reels

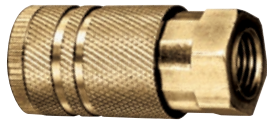
#### Nominal Specifications

Part Number	Color	ID (in)	OD (in)	Working Pressure (psi)	Reel Length (ft)	Weight (lbs/pc)
REDI-WELD-03X700	Red / Grn	3/16	0.44	200	700	105
REDI-WELD-04X700	Red / Grn	1/4	0.53	200	700	147

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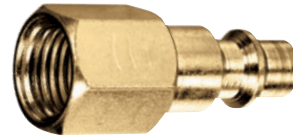


## Quick Disconnect Couplings



**Coupler with Female Thread (NPTF)**

Part Number	Body Size (in)	Thread Size (in)	Weight Each (lbs)	Standard Carton
QDAC-4FC	1/4	1/4	0.23	10
QDAC-6FC	1/4	3/8	0.23	10



**Plug with Female Thread (NPTF)**

Part Number	Body Size (in)	Thread Size (in)	Weight Each (lbs)	Standard Carton
QDAP-4FP	1/4	1/4	0.05	10
QDAP-6FP	1/4	3/8	0.05	10



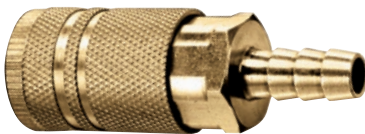
**Coupler with Male Thread (NPTF)**

Part Number	Body Size (in)	Thread Size (in)	Weight Each (lbs)	Standard Carton
QDAC-4MC	1/4	1/4	0.23	10
QDAC-6MC	1/4	3/8	0.23	10



**Plug with Male Thread (NPTF)**

Part Number	Body Size (in)	Thread Size (in)	Weight Each (lbs)	Standard Carton
QDAP-4MP	1/4	1/4	0.05	10
QDAP-6MP	1/4	3/8	0.05	10



**Coupler with Hose Barb**

Part Number	Body Size (in)	Barb Size (in)	Weight Each (lbs)	Standard Carton
QDAC-4HC	1/4	1/4	0.23	10
QDAC-6HC	1/4	3/8	0.23	10



**Plug with Hose Barb**

Part Number	Body Size (in)	Barb Size (in)	Weight Each (lbs)	Standard Carton
QDAP-4HP	1/4	1/4	0.05	10
QDAP-6HP	1/4	3/8	0.05	10

## Garden Hose Fittings



**Garden Hose Fitting Set**

Part Number	Size (in)	Thread	Weight Each (lbs)	Standard Carton
BRGHT050	1/2	GHT	0.25	180
BRGHT062	5/8	GHT	0.25	180
BRGHT075	3/4	GHT	0.25	180
BRNPS100	1	NPS	0.49	120

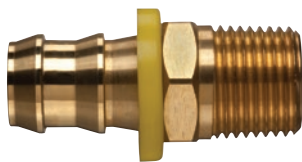


**Female Garden Hose Fitting**

Part Number	Size (in)	Thread	Weight Each (lbs)	Standard Carton
BRGHT-FEM050	1/2	GHT	0.12	360
BRGHT-FEM062	5/8	GHT	0.12	360
BRGHT-FEM075	3/4	GHT	0.12	360
BRNPS-FEM100	1	NPS	0.25	240

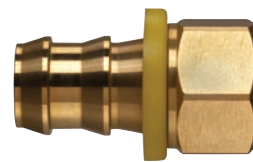
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## Brass Push-On Fittings



**Male Pipe (NPTF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMP-0402	1/4	1/8	1/8 - 27	0.031	100
POFMP-0404	1/4	1/4	1/4 - 18	0.044	100
POFMP-0406	1/4	3/8	3/8 - 18	0.055	50
POFMP-0604	3/8	1/4	1/4 - 18	0.053	50
POFMP-0606	3/8	3/8	3/8 - 18	0.071	50
POFMP-0608	3/8	1/2	1/2 - 14	0.119	25
POFMP-0808	1/2	1/2	1/2 - 14	0.121	25
POFMP-1008	5/8	1/2	1/2 - 14	0.143	25
POFMP-1012	5/8	3/4	3/4 - 14	0.190	25
POFMP-1208	3/4	1/2	1/2 - 14	1.960	25
POFMP-1212	3/4	3/4	3/4 - 14	1.940	25



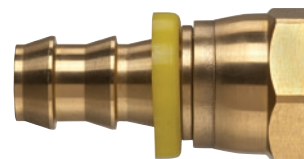
**Female Pipe (NPTF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFP-0402	1/4	1/8	1/8 - 27	0.029	100
POFFP-0404	1/4	1/4	1/4 - 18	0.049	100
POFFP-0604	3/8	1/4	1/4 - 18	0.055	50
POFFP-0606	3/8	3/8	3/8 - 18	0.064	50
POFFP-0806	1/2	3/8	3/8 - 18	0.077	50
POFFP-0808	1/2	1/2	1/2 - 14	0.099	25
POFFP-1008	5/8	1/2	1/2 - 14	0.119	25
POFFP-1212	3/4	3/4	3/4 - 14	0.234	25



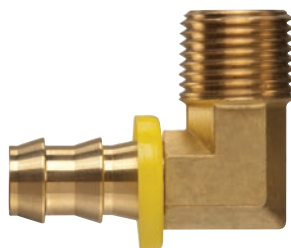
**Male Pipe Swivel (NPTF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMPS-0404	1/4	1/4	1/4 - 18	0.062	50
POFMPS-0606	3/8	3/8	3/8 - 18	0.090	25
POFMPS-0808	1/2	1/2	1/2 - 14	0.143	25
POFMPS-1212	3/4	3/4	3/4 - 14	0.249	25



**Female Pipe Swivel (NPTF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFPS-0404	1/4	1/4	1/4 - 18	0.060	50
POFFPS-0606	3/8	3/8	3/8 - 18	0.093	50
POFFPS-0808	1/2	1/2	1/2 - 14	0.117	50
POFFPS-1212	3/4	3/4	3/4 - 14	0.214	25



**Male Pipe 90 Degree Elbow (NPTF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMPE-0404	1/4	1/4	1/4 - 18	0.062	50
POFMPE-0606	3/8	3/8	3/8 - 18	0.088	25
POFMPE-0808	1/2	1/2	1/2 - 14	0.165	25
POFMPE-1212	3/4	3/4	3/4 - 14	0.293	25



**Hose Mender**

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
POFMD-0404	1/4	0.026	100
POFMD-0606	3/8	0.046	50
POFMD-0808	1/2	0.073	50
POFMD-1010	5/8	0.130	25
POFMD-1212	3/4	0.159	25

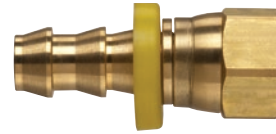
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## Brass Push-On Fittings



**Male JIC 37 Degree Flare (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMJS-0404	1/4	1/4	7/16 - 20	0.035	100
POFMJS-0406	1/4	3/8	9/16 - 18	0.053	100
POFMJS-0606	3/8	3/8	9/16 - 18	0.060	50
POFMJS-0808	1/2	1/2	3/4 - 16	0.121	50
POFMJS-1212	3/4	3/4	1 1/16 - 12	0.291	25



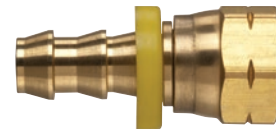
**Female JIC 37 Degree Swivel (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFJS-0606	3/8	3/8	9/16 - 18	0.064	50
POFFJS-1212	3/4	3/4	1 1/16 - 12	0.220	25



**Male SAE 45 Degree Flare (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMSA-0404	1/4	1/4	7/16 - 20	0.029	100
POFMSA-0606	3/8	3/8	9/16 - 18	0.071	50
POFMSA-0808	1/2	1/2	3/4 - 16	0.112	50
POFMSA-1212	3/4	3/4	1 1/16 - 12	0.324	25



**Female SAE 45 Degree Swivel (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFSA-0606	3/8	3/8	9/16 - 18	0.071	100
POFFSA-1212	3/4	3/4	1 1/16 - 12	0.262	25



**Female JIC 37 Degree/SAE 45 Degree Swivel  
(Dual Angle Seat) (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFJS-0404	1/4	1/4	7/16 - 20	0.040	100
POFFJS-0808	1/2	1/2	3/4 - 16	0.097	25
POFFJS-0810	1/2	5/8	7/8 - 14	0.130	25
POFFJS-1010	5/8	5/8	7/8 - 14	0.172	25



**Male Inverted Flare (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFMIV-0404	1/4	1/4	7/16 - 24	0.031	100
POFMIV-0405	1/4	5/16	1/2 - 20	0.037	100
POFMIV-0606	3/8	3/8	5/8 - 18	0.071	100
POFMIV-0808	1/2	1/2	3/4 - 16	0.106	50
POFMIV-1010	5/8	5/8	7/8 - 14	0.148	25



**Female Inverted Flare (UNF Threads)**

Part Number	Hose Size (in)	Fitting Size (in)	Thread (in-TPI)	Weight Each (lbs)	Standard Carton
POFFIV-0404	1/4	1/4	7/16 - 24	0.024	100
POFFIV-0405	1/4	5/16	1/2 - 20	0.026	100
POFFIV-0606	3/8	3/8	5/8 - 18	0.053	50
POFFIV-0808	1/2	1/2	3/4 - 16	0.079	25

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# Kuri-Clamp™ Heavy Duty Worm Gear Clamp



## WGC-CSHD Series WGC-SSHD Series

### General Applications:

- Aircraft
- Industrial

**Construction (WGC-CSHD):** 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.

**Construction (WGC-SSHD):** 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.

### Features and Advantages:

- **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.
- **Heavy Duty Stainless Steel Band** – 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-CSHD), and 30-45 inch pounds (WGC-SSHD).

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

# Kuri-Clamp™ Heavy Duty Worm Gear Clamp

## Kuri-Clamp™ Heavy Duty Worm Gear Clamp

*Stainless Steel Band & Housing with Carbon Steel Screw*

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

\* CLAMPS ONLY SOLD IN BOX QUANTITIES

## Kuri-Clamp™ Heavy Duty Worm Gear Clamp

*Stainless Steel Band, Housing, & Screw*

Nominal Specifications					
Part Number	Size Range (in)	Pieces Per Box	Band Width (in)	Torque Rating (in/lbs)	Weight Per Box (lbs)
WGC-SSHD06	7/16 - 25/32	10	9/16	30-45	0.60
WGC-SSHD08	1/2 - 29/32	10	9/16	30-45	0.60
WGC-SSHD10	9/16 - 1 1/16	10	9/16	30-45	0.60
WGC-SSHD12	11/16 - 1 1/4	10	9/16	30-45	0.60
WGC-SSHD16	13/16 - 1 1/2	10	9/16	30-45	0.70
WGC-SSHD20	13/16 - 1 3/4	10	9/16	30-45	0.70
WGC-SSHD24	1 1/16 - 2	10	9/16	30-45	0.80
WGC-SSHD28	1 5/16 - 2 1/4	10	9/16	30-45	0.80
WGC-SSHD32	1 9/16 - 2 1/2	10	9/16	30-45	0.80
WGC-SSHD36	1 13/16 - 2 3/4	10	9/16	30-45	0.90
WGC-SSHD40	2 1/16 - 3	10	9/16	30-45	0.90
WGC-SSHD44	2 5/16 - 3 1/4	10	9/16	30-45	0.90
WGC-SSHD48	2 9/16 - 3 1/2	10	9/16	30-45	1.00
WGC-SSHD52	2 13/16 - 3 3/4	10	9/16	30-45	1.10
WGC-SSHD56	3 1/16 - 4	10	9/16	30-45	1.10
WGC-SSHD60	3 5/16 - 4 1/4	10	9/16	30-45	1.20
WGC-SSHD64	3 9/16 - 4 1/2	10	9/16	30-45	1.20
WGC-SSHD72	1 7/8 - 5	10	9/16	30-45	1.30
WGC-SSHD80	2 1/2 - 5 1/2	10	9/16	30-45	1.40
WGC-SSHD88	3 1/8 - 6	10	9/16	30-45	1.40
WGC-SSHD96	3 5/8 - 6 1/2	10	9/16	30-45	1.50
WGC-SSHD104	4 1/8 - 7	10	9/16	30-45	1.50
WGC-SSHD128	5 5/8 - 8 1/2	10	9/16	30-45	1.60
WGC-SSHD152	7 1/8 - 10	10	9/16	30-45	1.70
WGC-SSHD188	9 3/8 - 12 1/4	10	9/16	30-45	1.90

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