



Kuriyama of America, Inc.

EDITION 0318

ri-CoupleTM

The Three-in-One Coupling Solution



**One Coupling for
Ferrules, Sleeves,
& Clamps!**

**Premium Quality
Fitting Design!**

Lower Inventory Costs!



Kuriyama of America, Inc.

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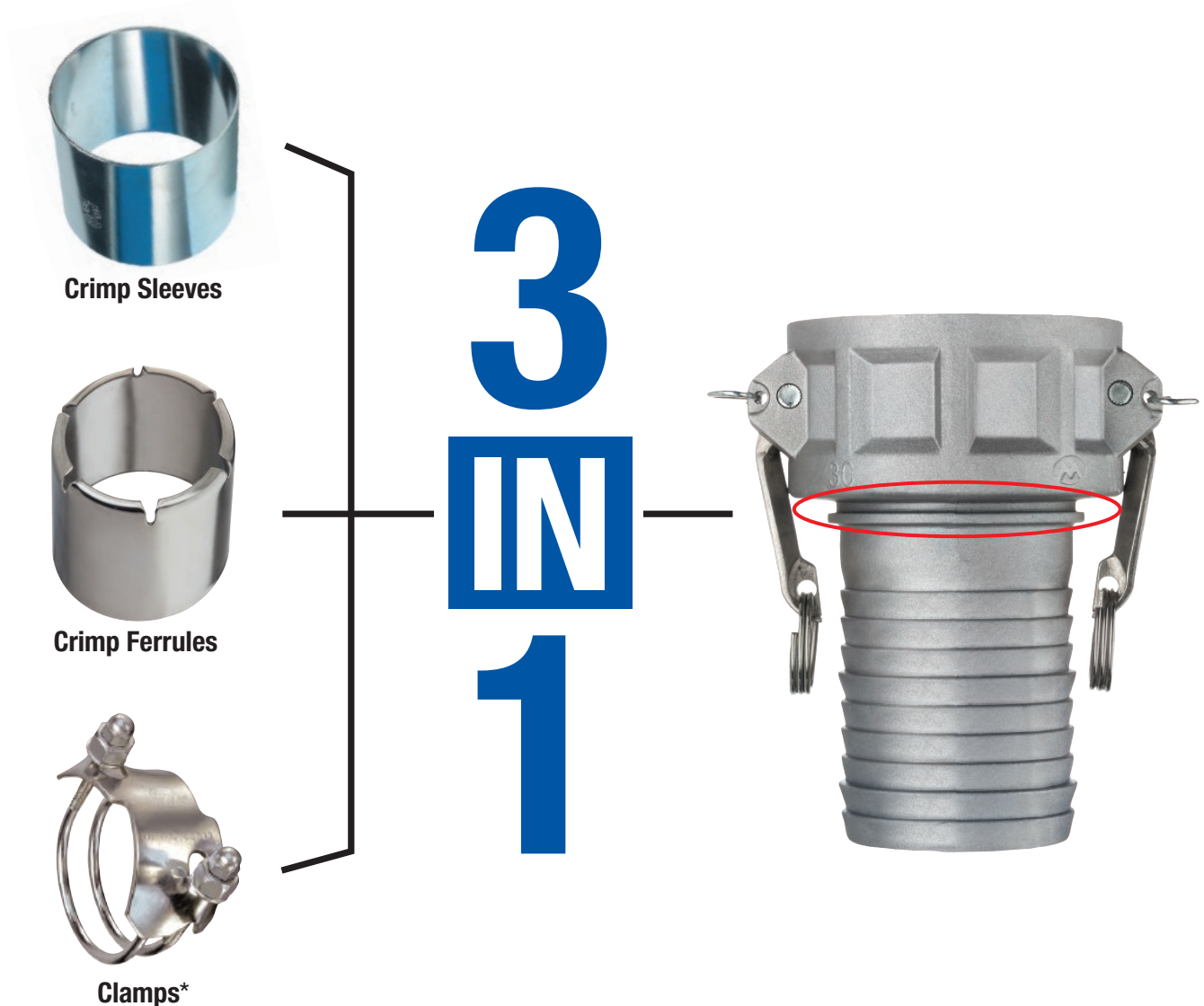
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Kuriyama Tri-Couple™ System Index by Series Number

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

Introducing Kuriyama's **NEW Tri-Couple™ System**



* Kuriyama offers a wide range of clamping solutions — see pages 12–15 in this catalog.

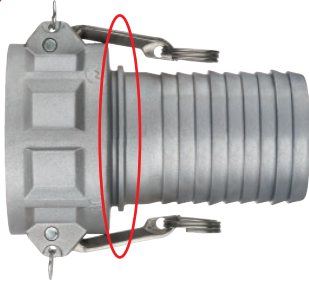
Features & Benefits

- 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, 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"

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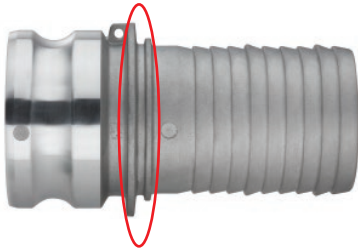
Quick-Acting Couplings

**TRI-COUPLE™
FITTING DESIGN**



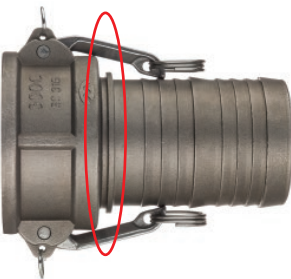
Aluminum Part C Female Coupler x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-C150	1 1/2	0.74	30
AL-C200	2	0.98	40
AL-C250	2 1/2	1.28	30
AL-C300	3	2.20	15
AL-C400	4	3.16	15
AL-C600	6	7.70	6



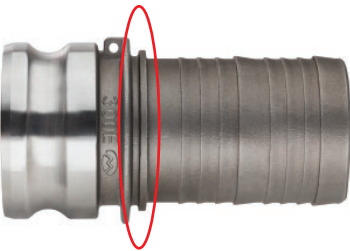
Aluminum Part E Male Adapter x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-E150	1 1/2	0.38	40
AL-E200	2	0.60	50
AL-E250	2 1/2	0.86	20
AL-E300	3	1.32	18
AL-E400	4	2.10	20
AL-E600	6	6.16	6



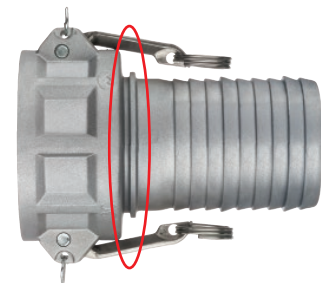
Stainless Steel Part C Female Coupler x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
SS/SS304-C150	1 1/2	1.68	20
SS/SS304-C200	2	2.30	20
SS/SS304-C300	3	4.12	8
SS/SS304-C400	4	6.98	6



Stainless Steel Part E Male Adapter x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
SS/SS304-E150	1 1/2	1.22	25
SS/SS304-E200	2	1.98	20
SS/SS304-E300	3	3.90	8
SS/SS304-E400	4	6.38	6



Aluminum Part C Female Coupler x Hose Shank

Supplied with stainless steel handles, slot pins, safety clips & pull rings

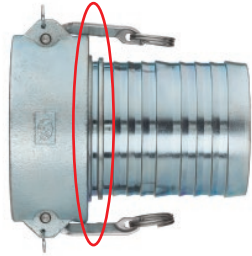
Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
ALSH-C150	1 1/2	0.74	10
ALSH-C200	2	0.98	12
ALSH-C250	2 1/2	1.28	12
ALSH-C300	3	2.20	5
ALSH-C400	4	3.16	6

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Ductile Iron Quick-Acting Couplings

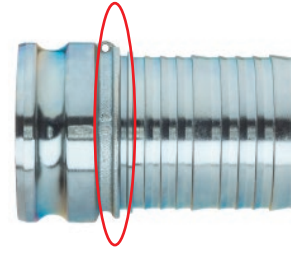
Maximum Flow Design

TRI-COUPLE™
FITTING DESIGN



Ductile Iron Part C Female Coupler x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
DI-C400	4	7.29	15

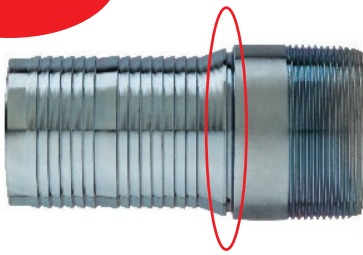


Ductile Iron Part E Male Adapter x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
DI-E400	4	5.84	20

Kuri-Krimp™ Interlocking Combination Hose Nipples

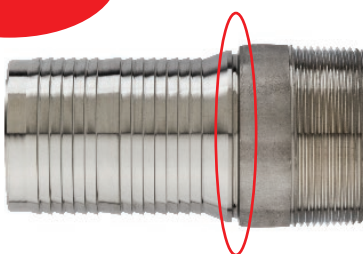
TRI-COUPLE™
FITTING DESIGN



**Kuri-Krimp™ Interlocking Hose Nipple
(Zinc Plated Steel) NPT Threads**

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
CRN100	1	0.37	80
CRN150	1 1/2	0.77	60
CRN200	2	1.18	50
CRN250	2 1/2	1.82	40
CRN300	3	2.28	36
CRN400	4	3.35	32
CRN600	6	12.40	12

TRI-COUPLE™
FITTING DESIGN



**Kuri-Krimp™ Interlocking Hose Nipple
(316 Stainless) NPT Threads**

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
CRN-SS100	1	0.40	80
CRN-SS150	1 1/2	0.80	60
CRN-SS200	2	1.25	50
CRN-SS250	2 1/2	1.91	40
CRN-SS300	3	2.35	36
CRN-SS400	4	3.45	32

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Hammer Unions – Barbed, Crimp Ferrules & Crimp Sleeves



Figure 206 Barbed 300/400 PSI CWP

Specially Designed Lip Type Elastomer Seal Protects Metal to Metal Sealing Surface and Reduces Line Flow Turbulence

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
HUB206-4	4	32.00	1

Specifications

FEATURES & BENEFITS

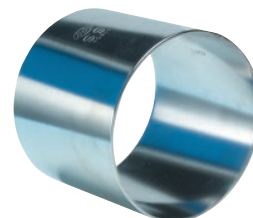
- Suitable for fracking water and sand slurry applications
- Interchangeable with all Figure 206 Hammer Unions
- Versatility of our barb design allows for use with either interlocking crimp ferrules or crimp sleeves
- Eliminates leak paths created with threaded fittings

MATERIAL SPECIFICATIONS

- Hammer nut conforms to ASTM A-105
- Working pressures up to 400 PSI with heavy duty interlocking crimp ferrules
- Elastomer seals are BUNA-N
- Zinc plated machined malleable iron hose barbs
- Working pressure up to 300 PSI when using crimp sleeves

Kuri-Krimp™ Plated Steel Heavy Duty Crimp Ferrules

Part Number	Hose ID (in.)	Ferrule ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRFHD-CS40410	4	4.63	0.120	4.19	2.14	30
CRFHD-CS40411	4	4.69	0.120	4.19	2.18	30
CRFHD-CS40412	4	4.75	0.120	4.19	2.25	30
CRFHD-CS40413	4	4.81	0.120	4.19	2.28	30
CRFHD-CS40414	4	4.88	0.120	4.19	2.31	30
CRFHD-CS40415	4	4.94	0.120	4.19	2.36	30
CRFHD-CS40500	4	5.00	0.120	4.19	2.39	30
CRFHD-CS40501	4	5.06	0.120	4.19	2.45	30
CRFHD-CS40502	4	5.13	0.120	4.19	2.48	30
CRFHD-CS40503	4	5.19	0.120	4.19	2.52	30
CRFHD-CS40504	4	5.25	0.120	4.19	2.57	30

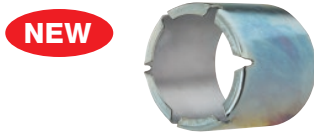


Kuri-Krimp™ Plated Steel Crimp Sleeves

Part Number	Hose ID (in.)	Ferrule ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRS-CS40411	4	4.68	0.091	4.19	1.61	30
CRS-CS40412	4	4.75	0.091	4.19	1.63	30
CRS-CS40413	4	4.81	0.091	4.19	1.65	30
CRS-CS40500	4	5.00	0.091	4.19	1.72	30

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Kuri-Krimp™ Crimp Ferrules



Kuri-Krimp™ Plated Steel Crimp Ferrules

Part Number	Hose ID (in.)	Ferrule ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRF-CS10108	1	1.50	0.059	2.29	0.19	200
CRF-CS10109	1	1.56	0.059	2.29	0.20	200
CRF-CS10111	1	1.69	0.059	2.29	0.22	200
CRF-CS15200	1 1/2	2.00	0.059	2.36	0.25	128
CRF-CS15202	1 1/2	2.12	0.059	2.36	0.26	128
CRF-CS15206	1 1/2	2.39	0.059	2.36	0.28	128
CRF-CS20209	2	2.56	0.059	2.79	0.37	80
CRF-CS20210	2	2.62	0.059	2.79	0.40	80
CRF-CS20211	2	2.68	0.059	2.79	0.40	80
CRF-CS20213	2	2.81	0.059	2.79	0.42	80
CRF-CS20215	2	2.94	0.059	2.79	0.44	80
CRF-CS25302	2 1/2	3.12	0.059	3.11	0.52	60
CRF-CS25304	2 1/2	3.25	0.059	3.11	0.54	60
CRF-CS25306	2 1/2	3.39	0.059	3.11	0.56	60
CRF-CS25308	2 1/2	3.50	0.059	3.11	0.58	60
CRF-CS30310	3	3.62	0.091	3.94	1.19	40
CRF-CS30312	3	3.75	0.091	3.94	1.21	40
CRF-CS30313	3	3.81	0.091	3.94	1.23	40
CRF-CS30400	3	4.00	0.091	3.94	1.30	40
CRF-CS40411	4	4.68	0.091	4.19	1.61	30
CRF-CS40412	4	4.75	0.091	4.19	1.63	30
CRF-CS40413	4	4.81	0.091	4.19	1.65	30
CRF-CS40500	4	5.00	0.091	4.19	1.72	30
CRF-CS60610	6	6.63	0.118	5.67	4.02	12
CRF-CS60612	6	6.75	0.118	5.67	4.10	12
CRF-CS60614	6	6.88	0.118	5.67	4.17	12
CRF-CS60700	6	7.00	0.118	5.67	4.24	12
CRF-CS60702	6	7.13	0.118	5.67	4.31	12
CRF-CS60704	6	7.25	0.118	5.67	4.39	12
CRF-CS60706	6	7.38	0.118	5.67	4.47	12

Kuri-Krimp™ 304 Stainless Steel Crimp Ferrules

Part Number	Hose ID (in.)	Ferrule ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRF-SS10108	1	1.50	0.059	2.29	0.20	200
CRF-SS10109	1	1.56	0.059	2.29	0.21	200
CRF-SS10111	1	1.69	0.059	2.29	0.23	200
CRF-SS15200	1 1/2	2.00	0.059	2.36	0.27	128
CRF-SS15202	1 1/2	2.12	0.059	2.36	0.29	128
CRF-SS15206	1 1/2	2.39	0.059	2.36	0.30	128
CRF-SS20209	2	2.56	0.059	2.79	0.40	80
CRF-SS20210	2	2.62	0.059	2.79	0.43	80
CRF-SS20211	2	2.68	0.059	2.79	0.43	80
CRF-SS20213	2	2.81	0.059	2.79	0.44	80
CRF-SS20215	2	2.94	0.059	2.79	0.46	80
CRF-SS25302	2 1/2	3.12	0.059	3.11	0.56	60
CRF-SS25304	2 1/2	3.25	0.059	3.11	0.58	60
CRF-SS25306	2 1/2	3.39	0.059	3.11	0.60	60
CRF-SS25308	2 1/2	3.50	0.059	3.11	0.62	60
CRF-SS30310	3	3.62	0.098	3.94	1.29	40
CRF-SS30312	3	3.75	0.098	3.94	1.31	40
CRF-SS30313	3	3.81	0.098	3.94	1.33	40
CRF-SS30400	3	4.00	0.098	3.94	1.40	40
CRF-SS40411	4	4.68	0.098	4.19	1.74	30
CRF-SS40412	4	4.75	0.098	4.19	1.76	30
CRF-SS40413	4	4.81	0.098	4.19	1.78	30
CRF-SS40500	4	5.00	0.098	4.19	1.86	30

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Kuri-Krimp™ Crimp Sleeves

NEW
SIZES

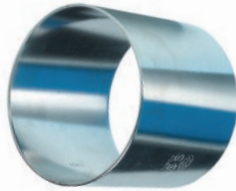

Kuri-Krimp™ Plated Steel Crimp Sleeves

Part Number	Hose ID (in.)	Sleeve ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Standard Carton
CRS-CS10108	1	1.50	0.059	2.29	0.19	200
CRS-CS10109	1	1.56	0.059	2.29	0.20	200
CRS-CS10111	1	1.69	0.059	2.29	0.22	200
CRS-CS15200	1 1/2	2.00	0.059	2.36	0.25	128
CRS-CS15202	1 1/2	2.12	0.059	2.36	0.26	128
CRS-CS15206	1 1/2	2.39	0.059	2.36	0.28	128
CRS-CS20209	2	2.56	0.059	2.79	0.37	80
CRS-CS20210	2	2.62	0.059	2.79	0.40	80
CRS-CS20211	2	2.68	0.059	2.79	0.40	80
CRS-CS20213	2	2.81	0.059	2.79	0.42	80
CRS-CS20215	2	2.94	0.059	2.79	0.44	80
CRS-CS25302	2 1/2	3.12	0.059	3.11	0.52	60
CRS-CS25304	2 1/2	3.25	0.059	3.11	0.54	60
CRS-CS25306	2 1/2	3.39	0.059	3.11	0.56	60
CRS-CS25308	2 1/2	3.50	0.059	3.11	0.58	60
CRS-CS30310	3	3.62	0.091	3.94	1.19	40
CRS-CS30312	3	3.75	0.091	3.94	1.21	40
CRS-CS30313	3	3.81	0.091	3.94	1.23	40
CRS-CS30400	3	4.00	0.091	3.94	1.30	40
CRS-CS40411	4	4.68	0.091	4.19	1.61	30
CRS-CS40412	4	4.75	0.091	4.19	1.63	30
CRS-CS40413	4	4.81	0.091	4.19	1.65	30
CRS-CS40500	4	5.00	0.091	4.19	1.72	30
CRS-CS50509	5	5.56	0.118	4.57	2.58	18
CRS-CS50512	5	5.75	0.118	4.57	2.65	18
CRS-CS50515	5	5.94	0.118	4.57	2.74	18
CRS-CS60610	6	6.63	0.118	5.67	4.02	12
CRS-CS60612	6	6.75	0.118	5.67	4.10	12
CRS-CS60614	6	6.88	0.118	5.67	4.17	12
CRS-CS60700	6	7.00	0.118	5.67	4.24	12
CRS-CS60704	6	7.25	0.118	5.67	4.39	12
CRS-CS60706	6	7.38	0.118	5.67	4.47	12
CRS-CS80812	8	8.75	0.118	6.50	6.06	8
CRS-CS80814	8	8.88	0.118	6.50	6.15	8
CRS-CS80900	8	9.00	0.118	6.50	6.23	8
CRS-CS80902	8	9.13	0.118	6.50	6.32	8
CRS-CS80904	8	9.25	0.118	6.50	6.41	8
CRS-CS80908	8	9.50	0.118	6.50	6.58	8
CRS-CS1001012	10	10.75	0.120	6.50	7.42	2
CRS-CS1001100	10	11.00	0.120	6.50	7.60	2
CRS-CS1001104	10	11.25	0.120	6.50	7.78	2
CRS-CS1201212	12	12.75	0.120	9.00	12.18	1
CRS-CS1201300	12	13.00	0.120	9.00	12.40	1
CRS-CS1201304	12	13.25	0.120	9.00	12.64	1

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Kuri-Krimp™ Crimp Sleeves

NEW
SIZES



Kuri-Krimp™ 304 Stainless Steel Crimp Sleeves

Part Number	Hose ID (in.)	Sleeve ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRS-SS10108	1	1.50	0.059	2.29	0.20	200
CRS-SS10109	1	1.56	0.059	2.29	0.21	200
CRS-SS10111	1	1.69	0.500	2.29	0.23	200
CRS-SS15200	1 1/2	2.00	0.059	2.36	0.27	128
CRS-SS15202	1 1/2	2.12	0.059	2.36	0.29	128
CRS-SS15206	1 1/2	2.39	0.590	2.36	0.30	128
CRS-SS20209	2	2.56	0.059	2.79	0.40	80
CRS-SS20210	2	2.62	0.059	2.79	0.43	80
CRS-SS20211	2	2.68	0.059	2.79	0.43	80
CRS-SS20213	2	2.81	0.590	2.79	0.44	80
CRS-SS20215	2	2.94	0.590	2.79	0.46	80
CRS-SS25302	2 1/2	3.12	0.059	3.11	0.56	60
CRS-SS25304	2 1/2	3.25	0.059	3.11	0.58	60
CRS-SS25306	2 1/2	3.39	0.590	3.11	0.60	60
CRS-SS25308	2 1/2	3.50	0.590	3.11	0.62	60
CRS-SS30310	3	3.62	0.098	3.94	1.29	40
CRS-SS30312	3	3.75	0.098	3.94	1.31	40
CRS-SS30313	3	3.81	0.098	3.94	1.33	40
CRS-SS30400	3	4.00	0.098	3.94	1.40	40
CRS-SS40411	4	4.68	0.098	4.19	1.74	30
CRS-SS40412	4	4.75	0.098	4.19	1.76	30
CRS-SS40413	4	4.81	0.098	4.19	1.78	30
CRS-SS40500	4	5.00	0.098	4.19	1.86	30
CRS-SS60610	6	6.63	0.118	5.67	4.32	12
CRS-SS60612	6	6.75	0.118	5.67	4.41	12
CRS-SS60614	6	6.88	0.118	5.67	4.48	12
CRS-SS60700	6	7.00	0.118	5.67	4.56	12
CRS-SS60704	6	7.25	0.118	5.67	4.72	12
CRS-SS60706	6	7.38	0.118	5.67	4.81	12

NEW
SIZES



Kuri-Krimp™ Aluminum Crimp Sleeves

Part Number	Hose ID (in.)	Sleeve ID (in.)	Wall Thickness (in.)	Length (in.)	Weight Each (lbs.)	Std. Carton
CRS-AL20209	2	2.56	0.079	2.79	0.18	100
CRS-AL20210	2	2.63	0.079	2.79	0.18	100
CRS-AL20211	2	2.69	0.079	2.79	0.19	100
CRS-AL20213	2	2.81	0.079	2.79	0.20	100
CRS-AL20215	2	2.94	0.079	2.79	0.21	100
CRS-AL30310	3	3.63	0.079	3.94	0.35	36
CRS-AL30312	3	3.75	0.079	3.94	0.36	36
CRS-AL30313	3	3.81	0.079	3.94	0.37	36
CRS-AL30400	3	4.00	0.079	3.94	0.39	36
CRS-AL40411	4	4.69	0.098	4.19	0.60	36
CRS-AL40412	4	4.75	0.098	4.19	0.61	36
CRS-AL40413	4	4.81	0.098	4.19	0.62	36
CRS-AL40500	4	5.00	0.098	4.19	0.64	36

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

Banding Coils

Rigid PVC Coils

- For food grade and non-food grade applications.
- 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.

BCCF™ Series

- Clear, food grade, rigid PVC coils
- For hoses with a high-profile, counterclockwise helix

Food Grade, High-Profile, Counterclockwise Coils

Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
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

- White, food grade, rigid PVC coils
- For hoses with a low-profile, counterclockwise helix

Food Grade, Low-Profile, Counterclockwise Coils

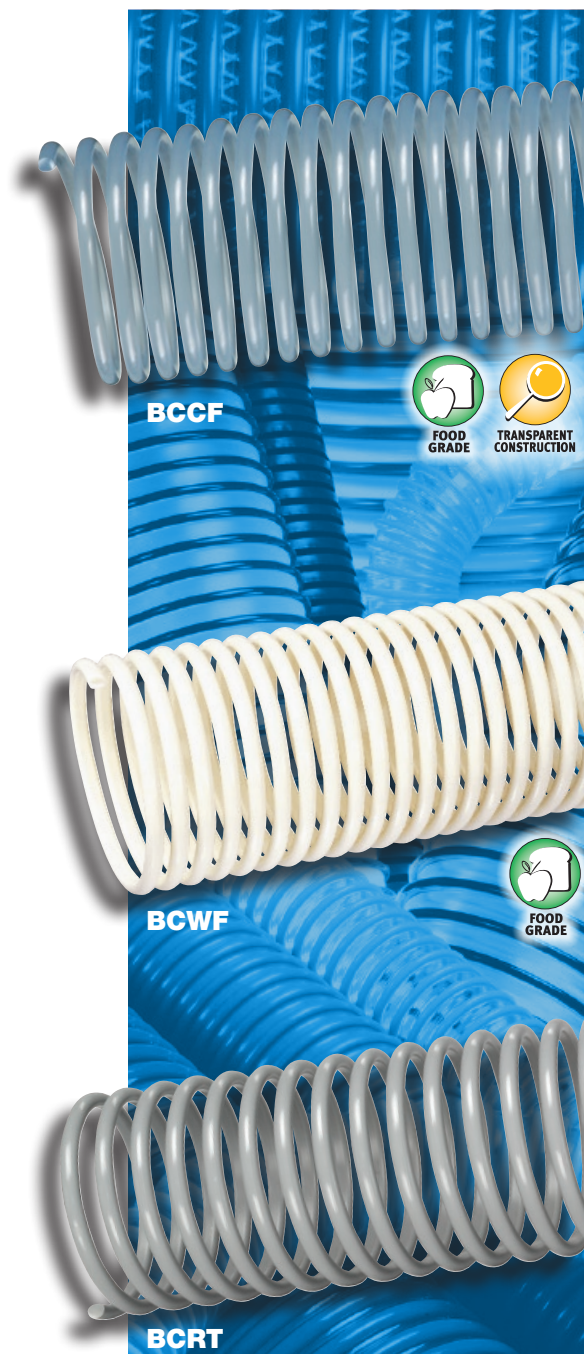
Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
BCWF2	2	White	0.25
BCWF3	3	White	0.45

BCRT™ Series

- Grey non-food grade, rigid PVC coils
- For hoses with a high-profile, clockwise helix

Non-Food Grade, High-Profile, Clockwise Coils

Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
BCRT2	2	Grey	0.30
BCRT3	3	Grey	0.60
BCRT4	4	Grey	0.90



Banding Sleeves

Flexible PVC Sleeves

- Helps prevent overbending near the coupling.
- Cut into approximately 12-inch lengths; screw onto hose at each end.



SLV-VLT™ Series

- Clear, food grade, static dissipative PVC
- For hoses with a high-profile, counterclockwise helix

Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
SLV-VLT4X3	4	Clear	4.29

SLV-DRP™ Series

- Green, non-food grade flexible PVC
- For hoses with a high-profile, counterclockwise helix

Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
SLV-DRP3X3	3	Green	3.06
SLV-DRP4X3	4	Green	4.29

SLV-VAP™ Series

- Yellow, non-food grade flexible PVC
- For hoses with low-profile, counterclockwise helix

Part Number	Fits Hose ID (in.)	Color	Weight Each (lbs.)
SLV-VAP2X3	2	Yellow	1.80
SLV-VAP3X3	3	Yellow	3.09
SLV-VAP4X3	4	Yellow	4.20

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Double Bolt Clamps



Zinc Plated Carbon Steel Spiral Double Bolt Clamp (For Counterclockwise Spiral Hoses)
Designed for Tigerflex™ PVC Suction Hoses

Part Number	Size (in.)	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



Stainless Steel 304 Spiral Double Bolt Clamp (For Counterclockwise Spiral Hoses)
Designed for Tigerflex™ PVC Suction Hoses

Part Number	Size (in.)	Torque (ft. lbs.)	Weight Each (lbs.)	Standard Carton
SDBC-SS-1.5	1 1/2	6	0.20	100
SDBC-SS-2	2	6	0.40	100
SDBC-SS-3	3	8	0.73	70
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



Zinc Plated Carbon Steel Spiral Double Bolt Clamp (For Clockwise Spiral Hoses)
Designed for Tigerflex™ Tiger-TR1™ Hoses

Part Number	Size (in.)	Torque (ft. lbs.)	Weight Each (lbs.)	Standard Carton
SDBCR-2	2	6	0.36	100
SDBCR-3	3	8	0.66	70
SDBCR-4	4	24	1.02	40
SDBCR-5	5	24	1.76	30
SDBCR-6	6	30	2.00	20
SDBCR-8	8	30	2.76	10



Zinc Plated Ductile Iron Double Bolt Hose Clamp

Part Number	Size Range (in.)	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 1/64	40	0.73	60
DB94	3 1/32 - 3 11/16	40	1.30	40
DB400	3 1/2 - 4	40	1.54	30
DB463	4 1/16 - 4 7/16	40	1.79	30
DB525	4 3/16 - 5	60	2.14	20
DB550	5 - 5 1/2	60	2.27	20
DB600	5 1/2 - 6 1/16	60	2.65	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 - 12 1/2	125	9.61	4
DB1360	12 3/16 - 14	200	15.43	3

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Kuri-Clamp™ Center Punch Clamps



Galvanized Carbon Steel Center Punch Clamp

Part Number	Size (in.)	Pieces Per Box	Band Width (in.)	Weight Per Box (lbs.)	Standard Box
CPCS03	13/16	100	3/8	3.60	1
CPCS31	1 3/8	100	3/8	4.60	1
CPCS04	1	100	5/8	8.30	1
CPCS05	1 1/4	100	5/8	8.70	1
CPCS06	1 1/2	100	5/8	9.70	1
CPCS07	1 3/4	100	5/8	10.60	1
CPCS08	2	100	5/8	11.50	1
CPCS09	2 1/4	100	5/8	12.60	1
CPCS10	2 1/2	50	5/8	6.80	1
CPCS11	2 3/4	50	5/8	7.30	1
CPCS12	3	50	5/8	7.70	1
CPCS14	3 1/2	50	5/8	8.70	1
CPCS16	4	25	5/8	4.90	1
CPCS18	4 1/2	25	5/8	5.50	1
CPCS20	5	25	5/8	5.90	1
CPCS24	6	25	5/8	6.80	1
CPCS26	6 1/2	25	5/8	7.10	1
CPCS28	7	25	5/8	7.40	1
CPCS32	8	25	5/8	8.20	1

*Clamps are sold in box quantities only.

201 Stainless Steel Center Punch Clamp

Part Number	Size (in.)	Pieces Per Box	Band Width (in.)	Weight Per Box (lbs.)	Standard Box
CPSS03	13/16	100	3/8	3.60	1
CPSS31	1 3/8	100	3/8	4.60	1
CPSS04	1	100	5/8	8.30	1
CPSS05	1 1/4	100	5/8	8.70	1
CPSS06	1 1/2	100	5/8	9.70	1
CPSS07	1 3/4	100	5/8	10.60	1
CPSS08	2	100	5/8	11.50	1
CPSS09	2 1/4	100	5/8	12.60	1
CPSS10	2 1/2	50	5/8	6.80	1
CPSS11	2 3/4	50	5/8	7.30	1
CPSS12	3	50	5/8	7.70	1
CPSS14	3 1/2	50	5/8	8.70	1
CPSS16	4	25	5/8	4.90	1
CPSS18	4 1/2	25	5/8	5.50	1
CPSS20	5	25	5/8	5.90	1
CPSS24	6	25	5/8	6.80	1
CPSS26	6 1/2	25	5/8	7.10	1
CPSS28	7	25	5/8	7.40	1
CPSS32	8	25	5/8	8.20	1

*Clamps are sold in box quantities only.

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T-Bolt Clamps



Heavy Duty T-Bolt Clamp
304 Stainless Steel Band, Bolt and Nut

Part Number	Size Range (in.)	Band Width (in.)	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 15/32	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

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

T-Bolt Clamps



Heavy Duty T-Bolt Clamp 304 Stainless Steel Band, Carbon Steel Bolt and Nut

Part Number	Size Range (in.)	Band Width (in.)	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

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Specifications

Material Specifications

- Aluminum – ASTM B85 Grade 383 aluminum alloy, brass handles, buna gaskets, carbon steel pins, rings, clips
- Aluminum comply with Mil-Spec A-A-59326 for interchangeability
- ALSH supplied with stainless steel handles, slot pins, safety clips & pull rings
- 316 Stainless Steel – ASTM A666 316 stainless steel alloy, stainless handles, buna gaskets, 304 stainless pins, rings, clips
- 304 Stainless Steel – ASTM A666 304 stainless steel alloy, stainless handles, buna gaskets, 304 stainless pins, rings, clips
- 316 & 304 Stainless Steel comply with Mil-Spec A-A59326 for material and interchangeability

PSI Rating @ 70°F (+21°C)

Aluminum:

1 1/2 – 2	250 PSI
2 1/2 – 4	150 PSI
6	75 PSI

316/304 Stainless Steel:

1 1/2 – 2	250 PSI
3 – 4	150 PSI

Ductile Iron:

4	150 PSI
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Plated Steel:

1 – 2	250 PSI
2 1/2 – 4	150 PSI
6	75 PSI

Crimp Diameter Calculation

For use with ferrules and sleeves

Needed Measurements

- Hose ID
- Hose OD
- Fitting Shank OD
- Ferrule/Sleeve Wall Thickness
- Compression Percentage

Suggested Compression Percentages

- Industrial Rubber Hose - 22%
- Industrial PVC/Urethane Hose - 15%
- Layflat Hose - 11%

Crimp Diameter Formula

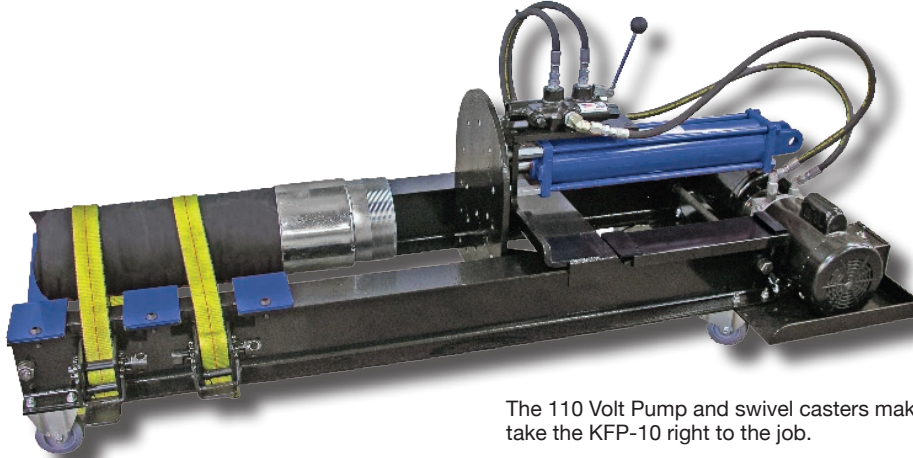
Crimp Diameter Formula = $\text{Hose OD} - \text{Hose ID} + \text{Shank OD} + (2 \times \text{Ferrule/Sleeve Wall thickness}) + ((- \text{Compression Percentage}) \times (\text{Hose OD} - \text{Hose ID}))/100$

Important 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.

Fitting Pusher

KFP-10 – 10 Ton Fitting Pusher

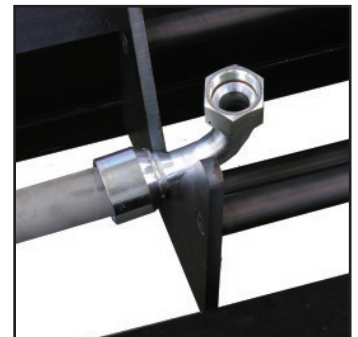


The 110 Volt Pump and swivel casters make it easy to take the KFP-10 right to the job.

The KFP-10, 10 Ton 110 Volt Fitting Pusher takes the time consuming and difficult task of installing fittings on hoses from 2 inch to 12 inches and makes it quick, safe, and simple.

The portability of the KFP-10 makes it easy to bring the Fitting Pusher to the job and its ease of operation and versatility makes the KFP-10 the essential cost saving tool that no industrial hose shop can afford to be without.

With the KFP-10 Fitting Pusher's low profile, swivel Casters and 110 Volt requirement it can be quickly and easily moved to the job. The simple strap hold down system makes it easy to quickly and accurately position the hose.



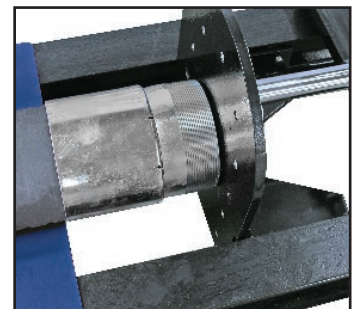
The elbow fitting adapter adds to the versatility of the KFP-10.



This Fitting Pusher is a tool that will quickly pay for itself and produce a more consistent and better quality product from the very first crimp.

OPERATION IS SAFER AND MORE ACCURATE:

Traditional methods of installing large fittings can result in damaged fittings, and at the very least is a time consuming procedure.



This fitting took 7 seconds to install.

Crimping Equipment

KD4-60 and KD4-650



KD4-60



KD4-650
Storage for up to 22 dies.

KD4-60 Package and Components

The KD4-60 boasts 265 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. Not only is this a true hydraulic production machine, but it is capable of crimping up to 4" industrial hose.

KD4-60 Specifications:

- Dimensions..... L 29" X W 20" X H 32"
- Weight..... 579 lbs
- Pump/Power..... Electric 7.5 HP (230V 3PH)
- Reservoir..... 8 Gal
- Oil Type..... ISO Viscosity Grade 46
- Master Dies..... 145 MM ID Master Die Standard
- Adapter Dies..... 99 MM ID Adapter Dies Included
- Hose Capacity 2 1/2" 2 Wire
..... 2 1/2" 4 Wire
..... 1 1/2" 6 Wire
..... 4" Industrial

KD4-650 Package and Components

The KD4-650 boasts 350 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. Not only is this a true hydraulic production machine, but it is capable of crimping up to 6 industrial hose.

KD4-650 Specifications:

- Dimensions..... L 22 X W 36 X H 57
- Weight..... 4000 lbs
- Pump/Power..... Electric 7.5 HP (230V 3PH)
- Reservoir..... 24 Gal
- Oil Type..... ISO Viscosity Grade 46
- Master Dies..... 145 MM ID Master Die Standard
- Adapter Dies..... 99 MM ID Adapter Dies Included
- Hose Capacity 2 1/2 6 Wire
..... 6 Industrial

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Crimping Equipment KD4-1000 and KD4-1200

KD4-1000 Package and Components

The KD4-1000 boasts 400 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. Not only is this a true hydraulic production machine, but it is capable of crimping up to 10 industrial hose.

KD4-1000 Specifications:

- Dimensions L 30 X W 44 X H 74
- Weight.....6185 lbs
- Pump/Power.....Electric 7.5 HP (230V 3PH)
- Reservoir.....24 Gal
- Oil Type..... ISO Viscosity Grade 46
- Master Dies.....230 MM ID Master Die Standard
- Adapter Dies.....99 MM ID Adapter Dies Included
- Hose Capacity 2 1/2 6 Wire
..... 10 Industrial



KD4-1200 Package and Components

This KuriKrimp KD4-1200 is capable of crimping hose from 2 1/2" to 12". Complete crimper, power unit, base, crimp controller and foot switch.

KD4-1200 Specifications:

- Dimensions L 30 X W 44 X H 74
- Weight with Oil.....6600 lbs
- Motor 7.5 HP (2 Stage Pump) (Standard)
..... 10 HP (Optional)
- Electrical Reqs.....230 Volt 3 Phase (Standard)
..... 440-480 Volt 3 Phase (Optional)
- Reservoir.....45 Gal
- Oil Type..... ISO 46 Hydraulic Oil
- Adapter Dies..... 381-275 mm and 275-160 mm
- Hose Capacity 4 through 12 inches Industrial

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Cautionary Statement

All Products sold and distributed by Kuriyama of America, Inc. are in the nature of commodities and they are sold by published specifications and not for particular purposes, uses or applications. Purchaser shall first determine their suitability for the intended purposes, uses or applications and shall either conduct its own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories and consult with them before determining the proper use, suitability or propriety of the merchandise or Products for the intended purposes, uses or applications.

Kuriyama of America, Inc. (Seller) does not recommend the Products for any particular purpose, use or application, and the Purchaser or user thereof shall assume full responsibility for the suitability, propriety, use and application of the Products. Purchaser shall follow all instructions contained in Seller's catalogs, brochures, technical bulletins and other documents regarding the Products. The Products, including but not limited to, hose, tubing or couplings, may fail due to the use or conveyance of substances at elevated or lowered temperatures or at excessive pressure, the conveyance of abrasive, injurious, flammable, explosive or damaging substances.

Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

Limited Warranty

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

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