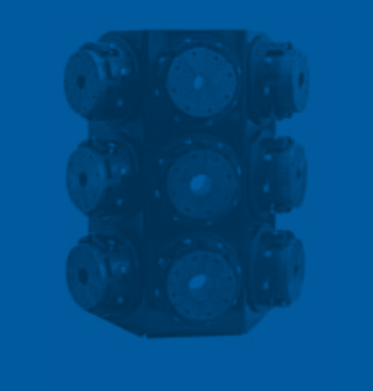


Introducing our New and Improved!

KuriKrimp™ Crimpers & Accessories



Kuriyama of America, Inc.

Visit us
www.kuriyama.com
on the Web!



EDITION 1010

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KuriKrimp™ Die Kages



KuriKrimp™ Die Kages

We are pleased to announce our latest improvement to our KD100 series crimpers tooling package. We now offer our crimp dies with cages that are more durable and longer lasting compared to the older style.

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Crimping Equipment

KD160SH & SP



Weighing only 50 lbs. the 60 ton cylinder of the portable KuriKrimp™ KD160SH-124 crimping machine is a truly "portable" crimping machine. This 60 ton crimping machine can be carried to most locations where service is required.

KD160SP-124RK Crimper System (Air/Hydraulic Pump VAP-10-100)



Part Number	Description	Weight
Complete KuriKrimp™ KD160SP System		45.0 lbs
KD160SP-124RK	Complete System (+ Dies)	63.0 lbs
KuriKrimp™ KD160SP System Standard Dies for 1-pc fittings:		
KD100-16/Orange	Standard Die 16mm Orange	3.0 lbs
KD100-20/Green	Standard Die 20mm Green	3.0 lbs
KD100-22/Blue	Standard Die 22mm Blue	3.0 lbs
KD100-27/Brown	Standard Die 27mm Brown	3.0 lbs
KD100-34/Red	Standard Die 34mm Red	3.0 lbs
KD100-41/Silver	Standard Die 41mm Silver	3.0 lbs

KD160SH & SP Package and Components

The KD160SH & SP crimping machine is both light and powerful enough (60 ton) to go anywhere you need to go to make hydraulic hose assemblies up to 1 1/4" ID 100R12 four-spiral hose!

The micrometer-style adjustment allows a wide variety of hose and fitting combinations to be crimped to exact manufacturer's specifications without the need for special shims or spacers.

KD160SH-124 Specifications:

- Dimensions D 14" X W 11" X H 23.5"
- Weight 50 lbs.
- Pump Air/Oil, 10,000 PSI
- Reservoir See Manual
- Oil Type ISO Viscosity Grade 46
- Hose Capacity 1 1/4" 4 Wire
..... 1" 6 Wire

Includes "NEW" KD100 Series Die Kages.



KD160SH-124RK Crimper System (Hand Pump VHP-10-43)



Part Number	Description	Weight
Complete KuriKrimp™ KD160SH System		45.0 lbs
KD160SH-124RK	Complete System (+ Dies)	63.0 lbs
KuriKrimp™ KD160SH System Standard Dies for 1-pc fittings:		
KD100-16/Orange	Standard Die 16mm Orange	3.0 lbs
KD100-20/Green	Standard Die 20mm Green	3.0 lbs
KD100-22/Blue	Standard Die 22mm Blue	3.0 lbs
KD100-27/Brown	Standard Die 27mm Brown	3.0 lbs
KD100-34/Red	Standard Die 34mm Red	3.0 lbs
KD100-41/Silver	Standard Die 41mm Silver	3.0 lbs

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KD165 Package and Components

If your looking for a machine that can do more than just 2 wire hose, the KD165 might be your machine of choice. This machine boasts a 60 ton press, capable of crimping 2 and 4 wire hose up to 1 1/4" and 6 wire up to 1" ID.

KD165 Specifications:

- DimensionsL 22" X W 12.5" X H 22.25"
- Weight See Below
- Pump/Power..... Electric 1 HP (110V)
- Reservoir..... 1 Gal.
- Oil Type ISO Viscosity Grade 46
- Hose Capacity1 1/4" 2 Wire
.....1 1/4" 4 Wire
.....1" 6 Wire

KD165 Crimper Without Dies

Part Number	Description	Weight
KuriKrimp™ KD165 Crimper without Dies:		
KD165	Hose Crimper 60 Ton	140.0 lbs

KD165-124RK System for Alfacrimp One-Piece Fittings

Part Number	Description	Weight
Complete KuriKrimp™ KD165 System with Standard Die Package for 1-piece fittings:		
KD165-124RK	Complete System	165.0 lbs
KuriKrimp™ KD165 System Standard Dies for 1-pc fittings:		
KD100-16/Orange	Standard Die 16mm Orange	3.0 lbs
KD100-20/Green	Standard Die 20mm Green	3.0 lbs
KD100-22/Blue	Standard Die 22mm Blue	3.0 lbs
KD100-27/Brown	Standard Die 27mm Brown	3.0 lbs
KD100-34/Red	Standard Die 34mm Red	3.0 lbs
KD100-41/Silver	Standard Die 41mm Silver	3.0 lbs
KD100-52/Black	Standard Die 52mm Black	3.0 lbs

Other Optional Dies for KD165:

Part Number	Description	Weight
KD100-12/Purple	Standard Die 12mm Purple	3.0 lbs
KD100-19/Black	Standard Die 19mm Black	3.0 lbs
KD100-31/Yellow	Standard Die 31mm Yellow	3.0 lbs
KD100-51/Orange	Standard Die 51mm Orange	3.0 lbs



Includes “NEW” KD100 Series Die Kages.



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Crimping Equipment

KD2-30



The KuriKrimp™ KD2-30 crimper includes everything needed for producing high volume hydraulic hose assembly, including a manual stop for repeated assemblies.

KD2-30 Package and Components

The KD2-30 has 155 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. It is an ideal fit for many small shops where space is at a premium and the ability to crimp a wide variety of hose and fittings as needed.

KD2-30 Specifications:

- DimensionsL 23.5" X W 15" X H 18.5"
- Weight245 Lbs.
- Pump11,000 psi 1 HP (110V)
- Reservoir 13 Qt.
- Oil Type ISO Viscosity Grade 46
- Master Dies 20 MM ID Master Die Standard
- Hose Capacity2" 2 Wire
.....1 1/4" 4 Wire
.....1 1/4" 6 Wire

Micrometer Digital Readout



A micrometer style digital readout makes crimp set up easy and precise

Coupling Stop Included



A coupling stop and a retraction stop makes production crimping a fast and repeatable process.

Die Rack Included



A stand alone die rack is available to keep dies organized and readily available

Quick Change Tool Included



KD2-30 Crimper System

Part Number	Description	Weight
KD2-30	Complete crimper, power unit, base, crimp control and foot switch.	290 lbs
D84S-16	20 Series Crimping Die Set - 16MM	6 lbs
D84S-19	20 Series Crimping Die Set - 19MM	6 lbs
D84S-22	20 Series Crimping Die Set - 22MM	6 lbs
D84S-27	20 Series Crimping Die Set - 27MM	6 lbs
D84S-31	20 Series Crimping Die Set - 31MM	6 lbs
D84S-34	20 Series Crimping Die Set - 34MM	6 lbs
D84S-41	20 Series Crimping Die Set - 41MM	6 lbs
D84S-52	20 Series Crimping Die Set - 52MM	6 lbs
D84S-56	20 Series Crimping Die Set - 56MM	6 lbs



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KD2-50 Package and Components

The KD2-50 has 340 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. It is an ideal fit for many small shops where space is at a premium and the ability to crimp a wide variety of hose and fittings is needed.

KD2-50 Specifications:

- DimensionsL 29" X W 20" X H 32"
- Weight579 Lbs.
- Pump.....230V 3PH
- Reservoir.....8 Gal.
- Oil TypeISO Viscosity Grade 46
- Master Dies 130 MM ID Master Die Standard
- Adapter Dies 99 MM ID Adapter Dies Included
- Hose Capacity2 1/2" 6 Wire

KD2-50 Crimper System

Part Number	Description	Weight
KD2-50	Complete crimper, power unit, base, 130/99 adapter die set, crimp control and foot switch.	579 lbs
D18506/16	99 Series Crimping Die Set - 16MM	6 lbs
D18506/19	99 Series Crimping Die Set - 19MM	6 lbs
D18506/22	99 Series Crimping Die Set - 22MM	6 lbs
D18506/27	99 Series Crimping Die Set - 27MM	6 lbs
D18506/31	99 Series Crimping Die Set - 31MM	6 lbs
D18506/34	99 Series Crimping Die Set - 34MM	6 lbs
D18506/41	99 Series Crimping Die Set - 41MM	6 lbs
D18506/52	99 Series Crimping Die Set - 52MM	6 lbs
D18506/56	99 Series Crimping Die Set - 56MM	6 lbs
D18506/72	99 Series Crimping Die Set - 72MM	6 lbs



Optional

Part Number	Description	Weight
101247-99	Machine stand with die holder panel for 99MM Series crimping dies	98 lbs



The KuriKrimp™ KD2-50 crimper includes everything needed for producing high volume hydraulic hose assembly, including a manual stop for repeated assemblies.

Micrometer Digital Readout



A micrometer style digital readout makes crimp set up easy and precise

Coupling Stop Included



A coupling stop and a retraction stop makes production crimping a fast and repeatable process.

Quick Change Tool Included



Die Rack Included



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Crimping Equipment

KD4-50



The KuriKrimp™ KD4-50 crimper includes everything needed for producing high volume hydraulic hose assembly, including a manual stop for repeated assemblies.

KD4-50 Package and Components

The KD4-50 boasts 340 ton of crimping force and averages 1,415 crimps/hour for -8 100R2AT. Not only is this a true hydraulic production machine, but ACT controller makes it a snap.

KD4-50 Specifications:

- DimensionsL 29" X W 20" X H 32"
- Weight See below
- Pump 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
..... 2 1/2" 6 Wire

Quick Change Tool Included



Manual Stop Included



Optional

Part Number	Description	Weight
101247-99	Machine stand with die holder panel for 99MM Series crimping dies	98 lbs

KD4-50 Crimper System

Part Number	Description	Weight
KD4-50	Complete crimper, power unit, base, 130/99 adapter die set, crimp control and foot switch.	579 lbs
D18506/16	99 Series Crimping Die Set - 16MM	6 lbs
D18506/19	99 Series Crimping Die Set - 19MM	6 lbs
D18506/22	99 Series Crimping Die Set - 22MM	6 lbs
D18506/30	99 Series Crimping Die Set - 30MM	6 lbs
D18506/34	99 Series Crimping Die Set - 34MM	6 lbs
D18506/42	99 Series Crimping Die Set - 42MM	6 lbs
D18506/41	99 Series Crimping Die Set - 41MM	6 lbs
D18506/51	99 Series Crimping Die Set - 51MM	6 lbs
D18506/57	99 Series Crimping Die Set - 57MM	6 lbs
D18506/61	99 Series Crimping Die Set - 61MM	6 lbs
D18506/71	99 Series Crimping Die Set - 71MM	6 lbs
D18506/76	99 Series Crimping Die Set - 76MM	6 lbs

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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.

**To crimp large bore industrial hose, please consult Kuriyama Customer Service for pricing and availability of all industrial dies which are MTO.*

KD4-60 Specifications:

- DimensionsL 29" X W 20" X H 32"
- Weight See Below
- 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 Capacity2 1/2" 2 Wire
.....2 1/2" 4 Wire
.....1 1/2" 6 Wire
..... 4" Industrial

KD4-60 Crimper System

Part Number	Description	Weight
KD4-60	Complete crimper, power unit, base, 145/99 adapter die set, crimp control and foot switch.	579 lbs
D18506/16	99 Series Crimping Die Set - 16MM	6 lbs
D18506/19	99 Series Crimping Die Set - 19MM	6 lbs
D18506/22	99 Series Crimping Die Set - 22MM	6 lbs
D18506/30	99 Series Crimping Die Set - 30MM	6 lbs
D18506/34	99 Series Crimping Die Set - 34MM	6 lbs
D18506/42	99 Series Crimping Die Set - 42MM	6 lbs
D18506/51	99 Series Crimping Die Set - 51MM	6 lbs
D18506/57	99 Series Crimping Die Set - 57MM	6 lbs
D18506/61	99 Series Crimping Die Set - 61MM	6 lbs
D18506/71	99 Series Crimping Die Set - 71MM	6 lbs
D18506/76	99 Series Crimping Die Set - 76MM	6 lbs

Optional

Part Number	Description	Weight
101247-99	Machine stand with die holder panel for 99MM Series crimping dies	98 lbs



The KuriKrimp™ KD4-60 crimper includes everything needed for high volume hose assembly and is capable of crimping large bore industrial hose up to 4".

Quick Change Tool Included



Manual Stop Included



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- Storage for up to 22 dies.



KD4-600 Package and Components

The KD4-600 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.

KD4-600 Specifications:

- DimensionsL 22" X W 36" X H 57"
- Weight See Below
- 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

KD4-600 Crimper System

Part Number	Description	Weight
KD4-600	Complete crimper, power unit, base, 145/99 adapter die set, crimp control and foot switch.	4000 lbs
D18506/16	99 Series Crimping Die Set - 16MM	6 lbs
D18506/19	99 Series Crimping Die Set - 19MM	6 lbs
D18506/22	99 Series Crimping Die Set - 22MM	6 lbs
D18506/30	99 Series Crimping Die Set - 30MM	6 lbs
D18506/34	99 Series Crimping Die Set - 34MM	6 lbs
D18506/42	99 Series Crimping Die Set - 42MM	6 lbs
D18506/51	99 Series Crimping Die Set - 51MM	6 lbs
D18506/57	99 Series Crimping Die Set - 57MM	6 lbs
D18506/61	99 Series Crimping Die Set - 61MM	6 lbs
D18506/71	99 Series Crimping Die Set - 71MM	6 lbs
D18506/76	99 Series Crimping Die Set - 76MM	6 lbs

**To crimp large bore industrial hose, please consult Kuriyama Customer Service for pricing and availability of all industrial dies which are MTO.*

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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:

- DimensionsL 30" X W 44" X H 74"
- Weight See Below
- 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 Capacity2 1/2" 6 Wire
..... 10" Industrial

KD4-1000 Crimper System

Part Number	Description	Weight
KD4-1000	Complete crimper, power unit, base, 145/99 adapter die set, crimp control and foot switch.	6185 lbs
D18506/16	99 Series Crimping Die Set - 16MM	6 lbs
D18506/19	99 Series Crimping Die Set - 19MM	6 lbs
D18506/22	99 Series Crimping Die Set - 22MM	6 lbs
D18506/30	99 Series Crimping Die Set - 30MM	6 lbs
D18506/34	99 Series Crimping Die Set - 34MM	6 lbs
D18506/42	99 Series Crimping Die Set - 42MM	6 lbs
D18506/51	99 Series Crimping Die Set - 51MM	6 lbs
D18506/57	99 Series Crimping Die Set - 57MM	6 lbs
D18506/61	99 Series Crimping Die Set - 61MM	6 lbs
D18506/71	99 Series Crimping Die Set - 71MM	6 lbs
D18506/76	99 Series Crimping Die Set - 76MM	6 lbs

*To crimp large bore industrial hose, please consult Kuriyama Customer Service for pricing and availability of all industrial dies which are MTO.



- Storage for up to 26 dies.



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Cutting Equipment

KuriSaws™

The **KuriSaws™** are available to meet your hydraulic hose cutting needs. Several options are available to improve your cuts, blade life and hose cutting accuracy.

KHS-150



The KHS-150 comes standard with a D103502 serrated blade.

- The 1 1/2 HP KHS-150 will cut hose up to 1 1/4" 4--Wire using a 10" blade.
- KHS-150 (110V)
- Weight 85 lbs.



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Cutting Equipment

KuriSaws™ Plus

KuriSaws™ Plus Hose Saws are available with a mist system for longer blade life, hose retention clamp and hose measurement table making hose preparation fast and accurate.

- The 3 HP KHS-300 will cut hose up to 1 1/4" multi-spiral using a 12" blade.
- The 5 HP KHS-500 will cut hose up to 2" multi-spiral using a 12" blade.
- Weight Each - 155 lbs.

KHS-300

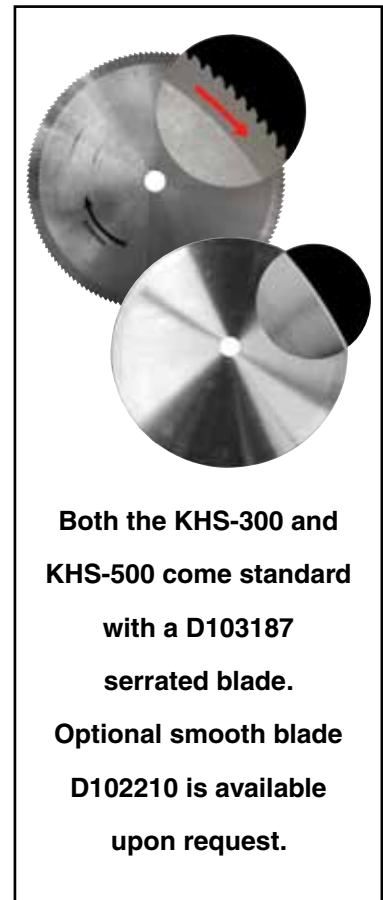


KHS-300 (three phase) 230 VAC
KHS-300-1PH (single phase) 230 VAC

KHS-500



KHS-500 (three phase) 230 VAC
KHS-500-1PH (single phase) 230 VAC



Both the KHS-300 and KHS-500 come standard with a D103187 serrated blade. Optional smooth blade D102210 is available upon request.

Optional Add-on:

D10317 (Mister Assembly)

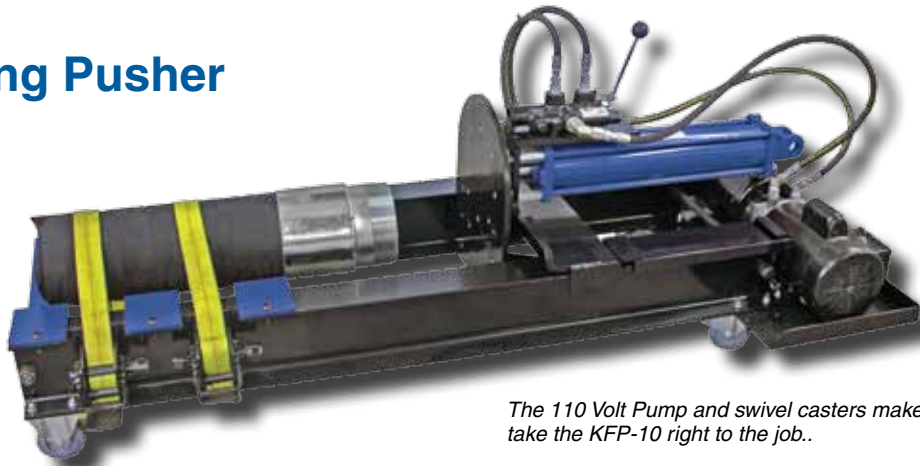
The Mister Assembly can be easily added to KHS-300 and KHS-500 saws above. This Mister keeps the blade cool keeping it sharper longer and promotes longer blade life.

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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.



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.

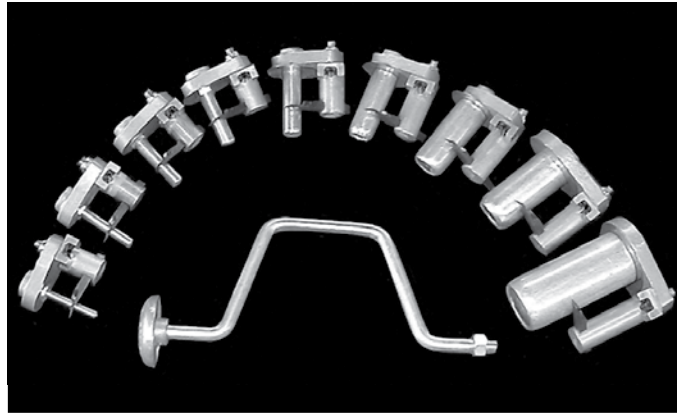


This fitting took 7 seconds to install.

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.

Skive Tools

External Skive Tools



Tools for 100R13 and R15 External Skiving

Part Number	Description	Weight
R13-175-12L	External Skive Head 100R13 – 3/4"	1.0 lbs
R13-175-16L	External Skive Head 100R13 – 1"	1.0 lbs
R13-175-20L	External Skive Head 100R13 – 1 1/4"	1.4 lbs
R13-175-24L	External Skive Head 100R13 – 1 1/2"	2.0 lbs
R13-175-32L	External Skive Head 100R13 – 2"	2.2 lbs

Tools for External 100R12 Skiving

Part Number	Description	Weight
R12-100-24L	External Skive Head For 100R12 – 1 1/2"	2.0 lbs
R12-185-32L	External Skive Head For 100R12 – 2"	2.2 lbs
EHA-107	External Handle Assembly	1.4 lbs

Internal Skive Tools

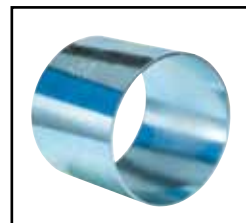


Tools for Internal Skiving

Part Number	Description	Weight
IS-123-12L	Internal Skive Head 3/4"	0.8 lbs
IS-123-16L	Internal Skive Head 1"	1.4 lbs
IS-123-20L	Internal Skive Head 1 1/4"	1.2 lbs
IS-123-24L	Internal Skive Head 1 1/2"	1.6 lbs
IS-123-32L	Internal Skive Head 2"	2.0 lbs
IHA-107-01	Internal Handle Assembly	1.4 lbs



Please refer to our latest KHHCA Hydraulic Hose, Fitting and Accessories Catalog for a complete list of available 1-piece and 2-piece fittings.



Please refer to our latest Kuriyama-Couplings™ & Accessories catalog for information on Plated Steel and 304 Stainless Steel Crimp Sleeves for industrial hoses.

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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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09/2005

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