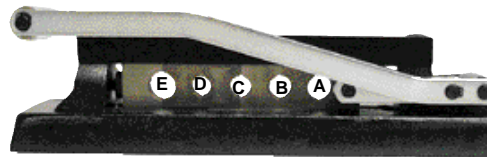


Hose Crimpers

The CV500 Hose Crimper is furnished with mounting holes for permanent installations or it may be used as a portable tool for in-the-field hose assembly. Crimps 1/4" to 3/8" I.D. hose in either one or two braid design.

Hose Crimper Ordering Information:

Die Reference	Approximate Die Inside Diameter	Die Half Model
A	.630"	CV500-DH1 CV500-DH2
B	.580"	CV500-DH2 CV500-DH3
C	.530"	CV500-DH3 CV500-DH4
D	.480"	CV500-DH4 CV500-DH5
E	.680"	CV500-DH5 CV500-DH6



Model CV500

Optional Die Sets Ordering Information:

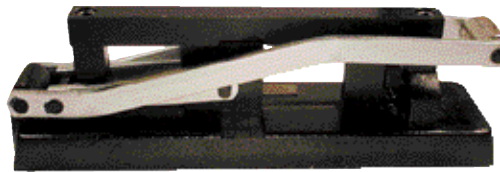
Approx. Die Inside Diameter	Model
.437"	CV500-DS7
.750"	CV500-DS8
.812"	CV500-DS9
.375"	CV500-DS10

The Optional Die Sets include the two die halves required to crimp a ferrule onto the hose.

Larger Diameter Hose Crimper Die Set Ordering Information:

Hose Outside Diameter	Model
11/16"	CV501-DS1
23/32"	CV501-DS2
3/4"	CV501-DS3
25/32"	CV501-DS4
13/16"	CV501-DS5
27/32"	CV501-DS6
7/8"	CV501-DS7
29/32"	CV501-DS8
15/16"	CV501-DS9
31/32"	CV501-DS10
1"	CV501-DS11
1 1/32"	CV501-DS12
1 1/16"	CV501-DS13
1 1/8"	CV501-DS14
1 3/16"	CV501-DS15
1 1/4"	CV501-DS16
1 5/16"	CV501-DS17
1 3/8"	CV501-DS18
1 7/16"	CV501-DS19
1 1/2"	CV501-DS20

The CV501 Large Diameter Hose Crimper is designed for use with 7/8" to 1 1/2" O.D. (1/2" to 1" I.D.) hose. *This crimper is sold without dies.* Select the die set for the required hose size from the table shown.



Model CV501

Each die set includes the two die halves required to crimp a ferrule onto the hose. Only one die set can be loaded into the Large Diameter Hose Crimper at a time.

Hose Ferrules



NOTE: Brass hose ferrules are sold in package quantities only.

Ordering Information:

I.D.	Length	Reference	Pkg. Qty.	Model
0.562"	3/4"		25	HF3588
0.875"	7/8"	H12	25	HF7244
0.900"	7/8"	R12	25	HF5029
0.500"	1"		25	HF7322
0.525"	1"	TP4	25	HF7323
0.568"	1"	R14, H14	25	HF7325
0.593"	1"		25	HF7326
0.625"	1"		25	HF7327
0.656"	1"	R516, H516	25	HF7328
0.687"	1"	H38, TP6	25	HF7329
0.718"	1"	R38	25	HF7330
0.750"	1"		25	HF7331
0.781"	1"	TP8	25	HF7332
0.812"	1"		25	HF7333
1.257"	1 1/4"	R34	10	HF1275
1.563"	1 1/8"		10	HF1563

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STRAIGHT HOSE

FLEXEEL® Reinforced Polyurethane Straight Hose



FLEXEEL Polyurethane Reinforced Hose offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. **FLEXEEL** retains its flexibility even in cold environments. The reinforced construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations, such as with staple or nail guns. **FLEXEEL** is available with reusable, reusable strain relief, or quick disconnect fittings. **FLEXEEL** is also compatible with our Polyurethane reusable fittings (see pages 12 and 73) for in-the-field replacements.

Color Code

Transparent Blue	(T)
Transparent Red	(TR)
Transparent Yellow	(TY)

FLEXEEL with Reusable Strain Relief Fitting Ordering Information:

I.D.	Length	Fitting	Model
1/4"	25'	1/4" MPT	PFE40254 Color
1/4"	25'	3/8" MPT	PFE40256 Color
1/4"	50'	1/4" MPT	PFE40504 Color
1/4"	50'	3/8" MPT	PFE40506 Color
1/4"	100'	1/4" MPT	PFE41004 Color
1/4"	100'	3/8" MPT	PFE41006 Color
5/16"	25'	1/4" MPT	PFE50254 Color
5/16"	50'	1/4" MPT	PFE50504 Color
5/16"	100'	1/4" MPT	PFE51004 Color
3/8"	25'	1/4" MPT	PFE60254 Color
3/8"	25'	3/8" MPT	PFE60256 Color
3/8"	50'	1/4" MPT	PFE60504 Color
3/8"	50'	3/8" MPT	PFE60506 Color
3/8"	100'	1/4" MPT	PFE61004 Color
3/8"	100'	3/8" MPT	PFE61006 Color
1/2"	25'	1/2" MPT	PFE80258T
1/2"	50'	1/2" MPT	PFE80508T
1/2"	100'	1/2" MPT	PFE81008T

FLEXEEL with Reusable Fitting Ordering Information:

I.D.	Length	Fitting	Model
1/4"	25'	1/4" MPT	PFE40254 Color Z
1/4"	25'	3/8" MPT	PFE40256 Color Z
1/4"	50'	1/4" MPT	PFE40504 Color Z
1/4"	50'	3/8" MPT	PFE40506 Color Z
1/4"	100'	1/4" MPT	PFE41004 Color Z
1/4"	100'	3/8" MPT	PFE41006 Color Z
5/16"	25'	1/4" MPT	PFE50254 Color Z
5/16"	50'	1/4" MPT	PFE50504 Color Z
5/16"	100'	1/4" MPT	PFE51004 Color Z
3/8"	25'	1/4" MPT	PFE60254 Color Z
3/8"	25'	3/8" MPT	PFE60256 Color Z
3/8"	50'	1/4" MPT	PFE60504 Color Z
3/8"	50'	3/8" MPT	PFE60506 Color Z
3/8"	100'	1/4" MPT	PFE61004 Color Z
3/8"	100'	3/8" MPT	PFE61006 Color Z

FLEXEEL with Quick Disconnect Fitting Ordering Information:

I.D.	Length	Fitting	Model
1/4"	25'	1/4" Industrial	PFE4025 Color 15X
1/4"	50'	1/4" Industrial	PFE4050 Color 15X
1/4"	100'	1/4" Industrial	PFE4100 Color 15X
1/4"	25'	1/4" Automotive	PFE4025 Color 16X
1/4"	50'	1/4" Automotive	PFE4050 Color 16X
1/4"	100'	1/4" Automotive	PFE4100 Color 16X
5/16"	25'	1/4" Industrial	PFE5025 Color 15X
5/16"	50'	1/4" Industrial	PFE5050 Color 15X
5/16"	100'	1/4" Industrial	PFE5100 Color 15X
5/16"	25'	1/4" Automotive	PFE5025 Color 16X
5/16"	50'	1/4" Automotive	PFE5050 Color 16X
5/16"	100'	1/4" Automotive	PFE5100 Color 16X
3/8"	25'	1/4" Industrial	PFE6025 Color 15X
3/8"	50'	1/4" Industrial	PFE6050 Color 15X
3/8"	100'	1/4" Industrial	PFE6100 Color 15X
3/8"	25'	1/4" Automotive	PFE6025 Color 16X
3/8"	50'	1/4" Automotive	PFE6050 Color 16X
3/8"	100'	1/4" Automotive	PFE6100 Color 16X

NOTE: 1/2" Flexeel is only available in Transparent Blue.

FLEXEEL without Fittings Ordering Information:

I.D.	Length	Model
1/4"	25'	PFE4025 Color
1/4"	50'	PFE4050 Color
1/4"	100'	PFE4100 Color
1/4"	500'	PFE4500 Color
1/4"	2000'	PFE42000 Color
5/16"	25'	PFE5025 Color
5/16"	50'	PFE5050 Color
5/16"	100'	PFE5100 Color
5/16"	250'	PFE5250 Color
5/16"	1500'	PFE51500 Color
3/8"	25'	PFE6025 Color
3/8"	50'	PFE6050 Color
3/8"	100'	PFE6100 Color
3/8"	200'	PFE6200 Color
3/8"	1000'	PFE61000 Color
1/2"	25'	PFE8025T
1/2"	50'	PFE8050T
1/2"	100'	PFE8100T
1/2"	200'	PFE8200T
1/2"	500'	PFE8500T

Reusable Strain Relief Replacement Fittings Ordering Information:

I.D.	O.D.	Fitting Type	Model
1/4"	3/8"	1/4" Rigid Male	PRM0404SR
5/16"	15/32"	1/4" Rigid Male	PRM0504SR
3/8"	9/16"	1/4" Rigid Male	PRM0604SR
3/8"	9/16"	3/8" Rigid Male	PRM0606SR

Reusable Type Replacement Fittings Ordering Information:

I.D.	O.D.	Fitting Type	Model
1/4"	3/8"	1/4" Rigid Male	PRM0404
5/16"	15/32"	1/4" Rigid Male	PRM0504
3/8"	9/16"	1/4" Rigid Male	PRM0604
3/8"	9/16"	3/8" Rigid Male	PRM0606
.467"	.700"	1/2" Swivel Male	PSM0808S
.467"	.700"	1/2" Rigid Female	PRF0808S

Reusable Hose Splicer Ordering Information:

I.D.	O.D.	Model
1/4"	3/8"	PHS0406
5/16"	.473"	PHS0507
3/8"	9/16"	PHS0609



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Water FLEXEEL® Industrial Polyurethane Hose



We have incorporated the popular characteristics of **FLEXEEL** into a new industrial-strength water hose. **Water FLEXEEL** weighs 50% less than traditional hoses so it is easy to carry and handle. It's also the perfect hose for hose reels because its light weight and elastic properties make winding and unwinding a snap. **Water FLEXEEL** is made of reinforced industrial grade polyurethane so it retains its flexibility under all conditions. **Water FLEXEEL** is also UV stabilized and crack-resistant so it will last season after season.



Display packaging

Available in Blue or Green.
Add suffix "B" for Blue or
suffix "G" for Green to the model number.

Ordering Information:

Hose I.D.	Working Length	Model
1/2"	50'	WGHR12-50 Color
1/2"	75'	WGHR12-75 Color
5/8"	50'	WGHR58-50 Color
5/8"	75'	WGHR58-75 Color

The Most Flexible, Lightweight,
Durable, Reinforced Hose Available!

FEATURES

- ◆ Weighs 50% less than traditional hose.
- ◆ Drinking water safe.
- ◆ Winds fast and effortlessly, making it ideal for hose reels.
- ◆ Manufactured from industrial-grade polyurethane so it is ideal for home, garden, and commercial use.
- ◆ UV stabilized.
- ◆ Cold weather and crack-resistant so it will last season after season.
- ◆ Solid brass, crush-proof fittings.
- ◆ Retains its soft flexibility, unlike other hoses which become stiff.
- ◆ Integral strain relief with bend restrictor.

FlexReel™ – The Best Way to Store and Transport FLEXEEL®

FlexReel combines a high quality, industrial-strength hose reel with **FLEXEEL**, the most flexible, lightweight, durable, reinforced polyurethane air hose available. **FLEXEEL**'s slim profile means more tubing fits on the reel, and its lively feel makes winding and unwinding a snap - even under the coldest conditions. A protective powder coating finish on the reel provides resistance against outdoor elements or harsh indoor environments. A built-in base plate makes installation easy. Mounting accessories also available.



Ordering Information

Hose Diameter	Hose Length	FLEXEEL Color	Fittings	Reel Size	Model
1/4"	100'	Transparent Blue	1/4"	10" Diameter	FR054100B
		Transparent Red			FR054100R
		Transparent Yellow			FR054100Y
1/4"	200'	Transparent Blue	1/4"	13" Diameter	FR104200B
		Transparent Red			FR104200R
		Transparent Yellow			FR104200Y
5/16"	100'	Transparent Blue	1/4"	10" Diameter	FR055100B
		Transparent Red			FR055100R
		Transparent Yellow			FR055100Y
5/16"	150'	Transparent Blue	1/4"	13" Diameter	FR105150B
		Transparent Red			FR105150R
		Transparent Yellow			FR105150Y
3/8"	100'	Transparent Blue	3/8"	13" Diameter	FR106100B
		Transparent Red			FR106100R
		Transparent Yellow			FR106100Y

Mounting Accessories:

Stud Wall Plate
Model: HRM040



Hand Carry Caddy
Model: HRM001



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Nitrile Blend Hose



Made with a tough, durable nitrile blend cover, this hose is able to withstand working pressures up to 300 PSI and temperatures up to 180° F, yet maintain excellent flexibility. The nitrile blend tube is reinforced with braided high-tensile rayon cord for extra strength. Nitrile Blend hose can be used with reusable fittings or crimped-on barb fittings (see pages 22 - 23 of this catalog). Available in Blue.

FEATURES

- ◆ Highly flexible even in very cold environments.
- ◆ Made with a durable nitrile blend cover.
- ◆ Kink & abrasion resistant.
- ◆ Impervious to oil, grease and solvents.

Specifications

Type	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
R14	1/4"	17/32"	-40° F To +180° F	300 PSI
R516	5/16"	5/8"	-40° F To +180° F	300 PSI
R38	3/8"	21/32"	-40° F To +180° F	300 PSI
R12	1/2"	57/64"	-40° F To +180° F	300 PSI
R34	3/4"	1 3/16"	-40° F To +180° F	300 PSI

Assemblies with Fittings Ordering Information:

I.D.	Length	Fitting	Model
1/4"	6'	1/4" MPT	R14006
1/4"	12'	1/4" MPT	R14012
1/4"	25'	1/4" MPT	R14025
1/4"	25'	1/4" MPT*	R14025R
1/4"	50'	1/4" MPT	R14050
1/4"	50'	1/4" MPT*	R14050R
1/4"	100'	1/4" MPT	R14100
5/16"	6'	1/4" MPT	R51606
5/16"	12'	1/4" MPT	R51612
5/16"	25'	1/4" MPT	R51625
5/16"	50'	1/4" MPT	R51650
5/16"	100'	1/4" MPT	R516100
3/8"	6'	3/8" MPT	R38006
3/8"	6'	1/4" MPT	R38064
3/8"	12'	3/8" MPT	R38012
3/8"	12'	1/4" MPT	R380124
3/8"	25'	3/8" MPT	R38025
3/8"	25'	1/4" MPT	R380254
3/8"	25'	3/8" MPT*	R38025R
3/8"	50'	3/8" MPT	R38050
3/8"	50'	1/4" MPT	R380504
3/8"	50'	3/8" MPT*	R38050R
3/8"	100'	3/8" MPT	R38100
3/8"	100'	1/4" MPT	R381004
1/2"	6'	1/2" MPT	R12006
1/2"	12'	1/2" MPT	R12012
1/2"	25'	1/2" MPT	R12025
1/2"	50'	1/2" MPT	R12050
1/2"	100'	1/2" MPT	R12100
1/2"	12'	3/4" MPT	R34012
1/2"	25'	3/4" MPT	R34025
1/2"	50'	3/4" MPT	R34050
1/2"	100'	3/4" MPT	R34100

Without Fittings Ordering Information:

I.D.	Length	Fitting	Model
1/4"	6'	none	R14M06
1/4"	25'	none	R14M25
1/4"	50'	none	R14M50
1/4"	100'	none	R14M100
1/4"	600' reel	none	R14600**
5/16"	6'	none	R516M06
5/16"	25'	none	R516M25
5/16"	50'	none	R516M50
5/16"	100'	none	R516M100
5/16"	600' reel	none	R516600**
3/8"	6'	none	R38M06
3/8"	25'	none	R38M25
3/8"	50'	none	R38M50
3/8"	100'	none	R38M100
3/8"	600' reel	none	R38600**
1/2"	6'	1/2" MPT	R12M06
1/2"	25'	1/2" MPT	R12M12
1/2"	50'	1/2" MPT	R12M25
1/2"	100'	1/2" MPT	R12M100
1/2"	600' reel	1/2" MPT	R12600**
3/4"	600' reel	1/2" MPT	R34600**

* Reusable Fitting

** Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

General Purpose Hose

Ordering Information:

I.D.	Length	Fitting	Model
1/4"	12'	1/4" MPT	H14012
1/4"	25'	1/4" MPT	H14025
1/4"	50'	1/4" MPT	H14050
1/4"	100'	1/4" MPT	H14100
1/4"	600' reel	none	H14600**
5/16"	12'	1/4" MPT	H51612
5/16"	25'	1/4" MPT	H51625
5/16"	25'	1/4" FPT	H51625F
5/16"	50'	1/4" MPT	H51650
5/16"	50'	1/4" FPT	H51650F
5/16"	100'	1/4" MPT	H516100
5/16"	600' reel	none	H516600**
3/8"	12'	3/8" MPT	H38012
3/8"	12'	1/4" MPT	H380124
3/8"	25'	3/8" MPT	H38025
3/8"	25'	Reusable 3/8" MPT	H38025R-DL
3/8"	25'	Reusable 3/8" MPT w/ Cplr and Conn.	H38025RZ-DL
3/8"	25'	1/4" MPT	H380254
3/8"	50'	3/8" MPT	H38050
3/8"	50'	Reusable 3/8" MPT	H38050R-DL*
3/8"	50'	Reusable 3/8" MPT w/ Cplr and Conn.	H38050RZ-DL
3/8"	50'	1/4" MPT	H380504
3/8"	100'	3/8" MPT	H38100
3/8"	100'	1/4" MPT	H381004
3/8"	600' reel	none	H38600**
1/2"	25'	1/2" MPT	H12025
1/2"	50'	1/2" MPT	H12050
1/2"	100'	1/2" MPT	H12100
1/2"	600' reel	none	H12600**



General Purpose Hose features EPDM (ethylene-propylene diene terpolymer) cover, backing and tubing with a single braid polyester rayon cord for additional strength. Designed for air and water applications where contact with petroleum products is minimal. It can be used with reusable fittings or crimped-on barb fittings (see pages 22-23). Available in Red.

Specifications

Type	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
H14	1/4"	17/32"	-40° F To +180° F	250 PSI
H516	5/16"	5/8"	-40° F To +180° F	250 PSI
H38	3/8"	21/32"	-40° F To +180° F	250 PSI
H12	1/2"	57/64"	-40° F To +180° F	175 PSI

* Denotes Display Package.

** Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

Thermoplastic Hose

Ordering Information:

I.D.	Length	Fitting	Model
1/4"	6'	No Fittings	TP4M06
1/4"	25'	1/4" MPT	TP4025
1/4"	25'	No Fittings	TP4M25
1/4"	50'	1/4" MPT	TP4050
1/4"	50'	No Fittings	TP4M50
1/4"	100'	1/4" MPT	TP4100
1/4"	100'	No Fittings	TP4M100
1/4"	500' reel	No Fittings	TP4500**
3/8"	6'	none	TP6M06
3/8"	25'	3/8" MPT	TP6025
3/8"	25'	3/8" MPT	TP6025-DL*
3/8"	25'	3/8" MPT w/ Coupler and Connector	TP6025Z-DL*
3/8"	25'	1/4" MPT	TP60254
3/8"	25'	none	TP6M25
3/8"	50'	3/8" MPT	TP6050
3/8"	50'	3/8" MPT	TP6050-DL*
3/8"	50'	3/8" MPT w/ Coupler and Connector	TP6050Z-DL
3/8"	50'	1/4" MPT	TP60504
3/8"	50'	none	TP6M50
3/8"	100'	3/8" MPT	TP6100
3/8"	100'	1/4" MPT	TP61004
3/8"	100'	none	TP6M10
3/8"	500' reel	none	TP6500**
1/2"	6'	none	TP8M06
1/2"	25'	1/2" MPT	TP8025
1/2"	25'	none	TP8M25
1/2"	50'	1/2" MPT	TP8050
1/2"	50'	none	TP8M50
1/2"	100'	none	TP8M100
1/2"	500' reel	none	TP8500**



Thermoplastic combines prime PVC with special additives allowing this hose to resist long term deterioration caused by exposure to air line lubricating oils. A tough cover protects against scuffs, cuts and abrasions while rayon spiral synthetic cord assures added strength, making this product a popular choice for industrial environments. Thermoplastic hose should be used with crimped-on barb fittings only (see page 23). Available in Blue and with or without fittings.

Specifications

Type	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
TP4	1/4"	17/32"	-20° F To +150° F	300 PSI
TP6	3/8"	21/32"	-20° F To +150° F	300 PSI
TP8	1/2"	57/64"	-20° F To +150° F	300 PSI

* Denotes Display Package.

** Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

STRAIGHT HOSE

Lock-On Rubber Hose



When pressurized, Lock-On Hose contracts to grip the fitting and slightly elongates, providing a positive grip of Lock-On Hose to the fitting.

Specifications

Type	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
L14	1/4"	1/2"	-40° F To +175° F	250 PSI
L38	3/8"	21/32"	-40° F To +175° F	250 PSI
L12	1/2"	13/16"	-40° F To +175° F	250 PSI

Coilhose Lock-On Rubber Hose withstands pressures up to 250 PSI and temperatures up to 175° F. Lock-On Fittings, when used with Lock-On Hose, eliminate the need for ferrules or clamps, which facilitates quick, permanent in-the-field installations and repairs. Available in Yellow.


Ordering Information:

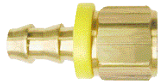
I.D.	Length	Fitting	Model
1/4"	6'	No Fitting	L14RM06
1/4"	25'	1/4" MPT	L14R025
1/4"	25'	No Fitting	L14RM25
1/4"	50'	1/4" MPT	L14R050
1/4"	50'	No Fitting	L14RM50
1/4"	100'	No Fitting	L14RM100
1/4"	500' reel	No Fitting	L14R*
3/8"	6'	3/8" MPT	L38RM06
3/8"	25'	3/8" MPT	L38R025
3/8"	25'	No Fitting	L38RM25
3/8"	50'	3/8" MPT	L38R050
3/8"	50'	No Fitting	L38RM50
3/8"	100'	No Fitting	L38RM100
3/8"	350' reel	No Fitting	L38R*
1/2"	6'	No Fitting	L12RM06
1/2"	25'	No Fitting	L12RM25
1/2"	50'	No Fitting	L12RM50
1/2"	100'	No Fitting	L12RM100
1/2"	250' reel	No Fitting	L12R*

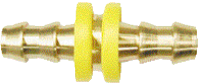
* Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

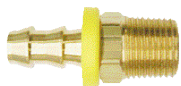
Lock-On Rubber Hose Fittings

STRAIGHT HOSE

Swivel Male	Hose I.D.	Thread	Model
	1/4"	1/4" MPT	LSM0404
	3/8"	3/8" MPT	LSM0606
	1/2"	1/2" MPT	LSM0808


Rigid Female	Hose I.D.	Thread	Model
	1/4"	1/4" FPT	LRF0404
	3/8"	3/8" FPT	LRF0606
	1/2"	1/2" FPT	LRF0808

Splicer	Hose I.D.	Thread	Model
	1/4"	n/a	LS0404
	3/8"	n/a	LS0606
	1/2"	n/a	LS0808

Rigid Male	Hose I.D.	Thread	Model
	1/4"	1/8" MPT	LRM0402
	1/4"	1/4" MPT	LRM0404
	3/8"	1/4" MPT	LRM0604
	3/8"	3/8" MPT	LRM0606
	3/8"	1/2" MPT	LRM0608
	1/2"	1/2" MPT	LRM0808

ASSEMBLY INSTRUCTIONS:

1. Cut hose square.
2. Lubricate barb with soapy water solution.
3. Insert fitting into hose until first barb is in hose.
4. Place fitting against flat surface and grip hose 1" from end. Push with steady force until end of hose is bottomed against edge of plastic cap.

Swivel Female	Hose I.D.	Thread	Model
	1/4"	1/4" FPT	LSF0404
	3/8"	1/4" FPT	LSF0604
	3/8"	3/8" FPT	LSF0606
	1/2"	1/2" FPT	LSF0808

See pages 26 - 30 for more Lock-On Fittings (model numbers with "L").

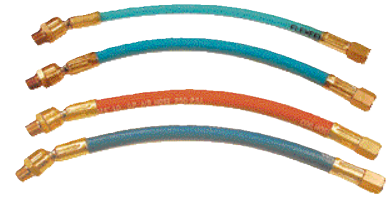


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Ball Swivel Lead-In Hose

A Ball Swivel Lead-In Hose helps eliminate stress and wear points caused by bending and pulling. Additionally, when used between the air tool and coupler, a lead-in hose will extend the life of the coupler by acting as a shock absorber and protecting the coupler against tool vibration. It also provides an easier and wider range of motion, reducing worker fatigue while increasing productivity. The end result is a safer and more economical hose assembly. Fittings are male ball swivel and female rigid.

NPT	Hose I.D.	Hose Length	Material			
			FLEXEEL	Nitrile	Red Rubber	Thermoplastic
1/4"	1/4"	12"	FP0412BS	RP0412BS	HP0412BS	VP0412BS
1/4"	1/4"	18"	FP0418BS	RP0418BS	HP0418BS	VP0418BS
1/4"	1/4"	24"	FP0424BS	RP0424BS	HP0424BS	VP0424BS
1/4"	1/4"	30"	FP0430BS	RP0430BS	HP0430BS	VP0430BS
1/4"	1/4"	36"	FP0436BS	RP0436BS	HP0436BS	VP0436BS
1/4"	1/4"	60"	FP0460BS	RP0460BS	HP0460BS	VP0460BS
1/4"	5/16"	12"	FP0512BS	RP0512BS	HP0512BS	---
1/4"	5/16"	18"	FP0518BS	RP0518BS	HP0518BS	---
1/4"	5/16"	24"	FP0524BS	RP0524BS	HP0524BS	---
1/4"	5/16"	30"	FP0530BS	RP0530BS	HP0530BS	---
1/4"	5/16"	36"	FP0536BS	RP0536BS	HP0536BS	---
1/4"	5/16"	60"	FP0560BS	RP0560BS	HP0560BS	---
1/4"	3/8"	12"	FP06124BS	RP06124BS	HP06124BS	VP06124BS
1/4"	3/8"	18"	FP06184BS	RP06184BS	HP06184BS	VP06184BS
1/4"	3/8"	24"	FP06244BS	RP06244BS	HP06244BS	VP06244BS
1/4"	3/8"	30"	FP06304BS	RP06304BS	HP06304BS	VP06304BS
1/4"	3/8"	36"	FP06364BS	RP06364BS	HP06364BS	VP06364BS
1/4"	3/8"	60"	FP06604BS	RP06604BS	HP06604BS	VP06604BS
1/4"	3/8"	72"	FP06724BS	RP06724BS	HP06724BS	VP06724BS



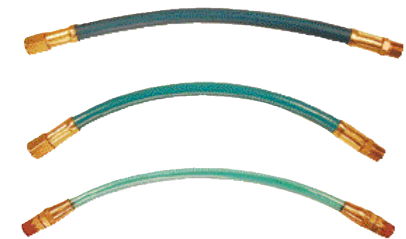
FEATURES

- ◆ Shock absorbing whip hose.
- ◆ Ball swivel provides additional range of motion.
- ◆ Lengths up to 72".
- ◆ Maximum working pressure:
 - FLEXEEL - 200 PSI
 - Thermoplastic - 300 PSI
 - Nitrile - 300 PSI
 - Red Rubber - 250 PSI

Pigtail Assemblies

Prolong hose life by eliminating end stress and increase production by facilitating tool manipulation. Installing a pigtail between the coupler and the air tool will act as a shock absorber and extend the life of the coupler. Available in Nitrile Blend, Thermoplastic, and Polyurethane.

Hose I.D.	Hose Length	Fitting	End Type	Material		
				Nitrile Blend	Thermoplastic	Polyurethane
1/4"	3"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0403	---	---
1/4"	6"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0406	---	---
1/4"	6"	1/4" NPT	Swivel MPT x Rigid FPT	RP0406S	---	PP0406S
1/4"	12"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0412	VP0412	---
1/4"	12"	1/4" NPT	Swivel MPT x Rigid FPT	RP0412S	VP0412S	PP0412S
1/4"	18"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0418	VP0418	---
1/4"	18"	1/4" NPT	Swivel MPT x Rigid FPT	RP0418S	VP0418S	PP0418S
1/4"	24"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0424	VP0424	---
1/4"	24"	1/4" NPT	Swivel MPT x Rigid FPT	RP0424S	VP0424S	PP0424S
1/4"	36"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0436	VP0436	---
1/4"	36"	1/4" NPT	Swivel MPT x Rigid FPT	RP0436S	VP0436S	PP0436S
5/16"	12"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0512	---	---
5/16"	18"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0518	---	---
5/16"	24"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0524	---	---
5/16"	36"	1/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0536	---	---
3/8"	12"	3/8" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0612	VP0612	---
3/8"	12"	3/8" NPT	Swivel MPT x Rigid FPT	RP0612S	VP0612S	PP0612S
3/8"	18"	3/8" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0618	VP0618	---
3/8"	18"	3/8" NPT	Swivel MPT x Rigid FPT	RP0618S	VP0618S	PP0618S
3/8"	24"	3/8" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0624	VP0624	---
3/8"	24"	3/8" NPT	Swivel MPT x Rigid FPT	RP0624S	VP0624S	PP0624S
3/8"	36"	3/8" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0636	VP0636	---
3/8"	36"	3/8" NPT	Swivel MPT x Rigid FPT	RP0636S	VP0636S	PP0636S
1/2"	12"	1/2" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0812	VP0812	---
1/2"	18"	1/2" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0818	VP0818	---
1/2"	24"	1/2" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0824	VP0824	---
1/2"	36"	1/2" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP0836	VP0836	---
3/4"	12"	3/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP1212	---	---
3/4"	18"	3/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP1218	---	---
3/4"	24"	3/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP1224	---	---
3/4"	36"	3/4" NPT	Rigid MPT x Swivel (Ball Type) FPT	RP1236	---	---




MAXIMUM WORKING PRESSURE


- Nitrile: 300 PSI**
Thermoplastic: 300 PSI
Polyurethane: 125 PSI

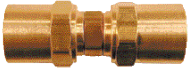
STRAIGHT HOSE


Brass Hose Fittings


Coilhose manufactures brass fittings to exacting tolerances and strict quality control standards. Made of solid brass, barb fittings with properly crimped ferrules or clamps (see pages 23 - 24) can be used with FLEXEEL, nitrile, rubber and thermoplastic hose (see pages 16, 18 and 19). Coilhose Reusable Hose Fittings are ideal for quick, easy, yet permanent in-the-field installations. Reusable fittings can be used with nitrile and rubber hose (see pages 18 - 19).


Reusable Male Rigid	I.D.	O.D.	Male NPT	Model
	1/4"	1/2"	1/4"	RM040804
	1/4"	9/16"	1/4"	RM040904
	1/4"	5/8"	1/4"	RM041004
	5/16"	9/16"	1/4"	RM050904
	5/16"	5/8"	1/4"	RM051004
	5/16"	11/16"	1/4"	RM051104
	3/8"	5/8"	1/4"	RM061004
	3/8"	11/16"	1/4"	RM061104
	3/8"	3/4"	1/4"	RM061204
	3/8"	5/8"	3/8"	RM061006
	3/8"	11/16"	3/8"	RM061106
	3/8"	3/4"	3/8"	RM061206
	1/2"	7/8"	1/2"	RM081408
	1/2"	15/16"	1/2"	RM081508
	1/2"	1"	1/2"	RM081608

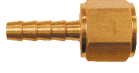
Reusable Female Swivel	I.D.	O.D.	Female NPT	Model
	1/4"	1/2"	1/4"	RF040804
	1/4"	9/16"	1/4"	RF040904
	1/4"	5/8"	1/4"	RF041004
	5/16"	9/16"	1/4"	RF050904
	5/16"	5/8"	1/4"	RF051004
	5/16"	11/16"	1/4"	RF051104
	3/8"	5/8"	3/8"	RF061006
	3/8"	11/16"	3/8"	RF061106
	3/8"	3/4"	3/8"	RF061206
	1/2"	7/8"	1/2"	RF081408
	1/2"	15/16"	1/2"	RF081508
	1/2"	1"	1/2"	RF081608


Reusable Hose Splicer	I.D.	O.D.	Model
	1/4"	1/2"	RS0408
	1/4"	9/16"	RS0409
	1/4"	5/8"	RS0410
	3/8"	5/8"	RS0610
	3/8"	11/16"	RS0611
	3/8"	3/4"	RS0612


Male Adapter Female - For Ball Type	Male NPS	Male NPT	Model
	1/4"	1/8"	MA0402
	1/4"	1/4"	MA0404
	3/8"	1/4"	MA0604
	3/8"	3/8"	MA0606
	1/2"	3/8"	MA0806
	1/2"	1/2"	MA0808
	3/4"	3/4"	MA1212


Male Rigid Hose Barb	I.D.	Male NPT	Model
	1/8"	1/8"	B0202
	3/16"	1/8"	B0302
	3/16"	1/4"	B0304
	1/4"	1/8"	B0402
	1/4"	1/4"	B0404
	1/4"	3/8"	B0406
	5/16"	1/4"	B0504
	3/8"	1/8"	B0602
	3/8"	1/4"	B0604
	3/8"	3/8"	B0606
	3/8"	1/2"	B0608
	1/2"	1/4"	B0804
	1/2"	3/8"	B0806
	1/2"	1/2"	B0808
	1/2"	3/4"	B0812
	3/4"	1/2"	B1208
	3/4"	3/4"	B1212
	1"	3/4"	B1612
	1"	1"	B1616

Male 360° Swivel Hose Barb	I.D.	Male NPT	Model
	1/4"	1/4"	B0404S
	3/8"	3/8"	B0606S

Female Rigid Hose Barb	I.D.	Female NPT	Model
	1/4"	1/8"	FR0402
	1/4"	1/4"	FR0404
	1/4"	3/8"	FR0406
	5/16"	1/4"	FR0504
	3/8"	1/4"	FR0604
	3/8"	3/8"	FR0606
	1/2"	1/4"	FR0804
	1/2"	3/8"	FR0806
	1/2"	1/2"	FR0808

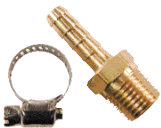
Female Swivel Hose Barb (Ball Type)	I.D.	Female NPT	Model
	3/16"	1/8"	F0302
	3/16"	1/4"	F0304
	1/4"	1/8"	F0402
	1/4"	1/4"	F0404
	5/16"	1/4"	F0504
	3/8"	1/4"	F0604
	3/8"	3/8"	F0606
	1/2"	1/2"	F0808
	3/4"	3/4"	F1212

Hose Splicer Barb	I.D.	Model
	3/16"	BS03
	1/4"	BS04
	5/16"	BS05
	3/8"	BS06
	1/2"	BS08

Swivel Conversion Fitting	Female NPT	Male NPT	Model
	1/4"	1/4"	CF0404S
	3/8"	1/4"	CF0604S
	3/8"	3/8"	CF0606S

90° Swivel Elbow Fitting	Male NPT	Female NPT	Model
	1/4"	1/4"	L0404S

Elbow Swivel	Male NPT	Female NPT	Model
	1/4"	1/4"	LM0404SS

Hose Repair Kit	I.D.	Description	Model
	1/4"	1/4" NPTM Barb & Clamp	RK01
	5/16"	1/4" NPTM Barb & Clamp	RK02
	3/8"	1/4" NPTM Barb & Clamp	RK03
	3/8"	3/8" NPTM Barb & Clamp	RK04
	1/2"	1/2" NPTM Barb & Clamp	RK05
	1/4"	1/4" Splicer & 2 Clamps	RK06
	5/16"	5/16" Splicer & 2 Clamps	RK07
	3/8"	3/8" Splicer & 2 Clamps	RK08

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STRAIGHT HOSE

Clamps, Installation & Removal Tools



Double ear clamps are widely used in maintenance and OEM medium pressure applications. Their single piece construction assures a positive, tamperproof seal without damaging the hose or tubing. Double ear design permits compensations for tolerance variations in hose sizes. For proper installation, select the nominal clamp size nearest to, but slightly larger than, the outside diameter of the hose or tubing to be clamped with the insert (fitting) in place. One ear should be closed all the way. When the second ear is closed, the first ear will open slightly. This creates a spring-like action which holds against pressure, vibration and hose shrinking caused by temperature changes or aging. Available in 1008/1010 zinc-plated carbon steel or 300 Series stainless steel.

Double Ear Clamps Ordering Information:

Nominal Size	Inches		mm		Width		Thickness		Inner Width of Ear		Zinc-Plated Model	Stainless Model
	Closed	Open	Closed	Open	Inches	mm	Inches	mm	Inches	mm		
5/32"	.122	— .161	3.1	— 4.1	.138	3.5	.0197	0.5	.0591	1.5	EC41	ES41
11/64"	.138	— .177	3.5	— 4.5	.138	3.5	.0236	0.6	.0591	1.5	EC45	n/a
3/16"	.118	— .197	3	— 5	.197	5.0	.0276	0.7	.0980	2.5	EC305	ES305
1/4"	.197	— .276	5	— 7	.236	6.0	.0276	0.7	.118	3.0	EC507	ES507
5/16"	.276	— .354	7	— 9	.276	7.0	.0394	1.0	.126	3.2	EC709	ES709
3/8"	.315	— .433	8	— 11	.276	7.0	.0394	1.0	.177	4.5	EC811	ES811
7/16"	.354	— .433	9	— 11	.276	7.0	.0394	1.0	.138	3.5	EC911	ES911
1/2"	.433	— .512	11	— 13	.276	7.0	.0394	1.0	.138	3.5	EC1113	ES1113
9/16"	.512	— .591	13	— 15	.295	7.5	.0394	1.0	.158	4.0	EC1315	ES1315
19/32"	.591	— .669	15	— 17	.315	8.0	.0473	1.2	.197	5.0	EC1517	ES1517
5/8"	.591	— .708	15	— 18	.315	8.0	.0473	1.2	.197	5.0	EC1518	ES1518
3/4"	.669	— .787	17	— 20	.335	8.5	.0473	1.2	.236	6.0	EC1720	ES1720
13/16"	.748	— .866	19	— 22	.354	9.0	.0591	1.5	.256	6.5	EC1922	ES1922
7/8"	.787	— .905	20	— 23	.354	9.0	.0591	1.5	.256	6.5	EC2023	ES2023
15/16"	.866	— .984	22	— 25	.394	10.0	.0591	1.5	.256	6.5	EC2225	ES2225
1"	.905	— 1.063	23	— 27	.394	10.0	.0591	1.5	.276	7.0	EC2327	ES2327
1 1/16"	.984	— 1.102	25	— 28	.394	10.0	.0591	1.5	.256	6.5	EC2528	ES2528
1 1/8"	1.063	— 1.220	27	— 31	.394	10.0	.0591	1.5	.295	7.5	EC2731	ES2731
1 5/16"	1.220	— 1.339	31	— 34	.394	10.0	.0591	1.5	.295	7.5	EC3134	ES3134
1 7/16"	1.339	— 1.457	34	— 37	.394	10.0	.0591	1.5	.315	8.0	EC3437	ES3437
1 1/2"	1.457	— 1.575	37	— 40	.394	10.0	.0591	1.5	.315	8.0	EC3740	ES3740
1 5/8"	1.575	— 1.693	40	— 43	.394	10.0	.0591	1.5	.335	8.5	EC4043	ES4043
1 3/4"	1.693	— 1.811	43	— 46	.394	10.0	.0591	1.5	.335	8.5	EC4346	ES4346

NOTE: Double Ear Clamps must be purchased in package quantities of twenty-five.

Installation & Removal Tools Ordering Information:



Description	Model
Straight Ear Clamp Pincher	ST1098
Side Ear Clamp Pincher (For use in confined areas with pinchers held parallel to the hose)	NT1099

Hose Clamps Ordering Information:

Size Range (Dia.)	Band Width	Plated Model	Stainless Model	
Min.	Max.			
7/32"	5/8"	5/16"	HC104	HS104
5/16"	7/8"	5/16"	HC106	HS106
9/16"	1 1/4"	5/16"	HC112	HS112
11/16"	1 1/2"	5/16"	HC116	HS116
3/4"	1 3/4"	5/16"	HC120	HS120
3/8"	7/8"	9/16"	HC206	HS206
7/16"	1"	9/16"	HC208	HS208
9/16"	1 1/16"	9/16"	HC210	HS210
9/16"	1 1/4"	9/16"	HC212	HS212
11/16"	1 1/2"	9/16"	HC216	HS216
3/4"	1 3/4"	9/16"	HC220	HS220
1 1/16"	2"	9/16"	HC224	HS224
1 5/16"	2 1/4"	9/16"	HC228	HS228
1 9/16"	2 1/2"	9/16"	HC232	HS232
1 13/16"	2 3/4"	9/16"	HC236	HS236
2 1/16"	3"	9/16"	HC240	HS240
2 5/16"	3 1/4"	9/16"	HC244	HS244
2 9/16"	3 1/2"	9/16"	HC248	HS248
2 13/16"	3 3/4"	9/16"	HC252	HS252
3 1/16"	4"	9/16"	HC256	HS256
3 9/16"	4 1/2"	9/16"	HC264	HS264
4 1/16"	5"	9/16"	HC272	HS272
4 5/8"	5 1/2"	9/16"	HC280	HS280

Note: Hose clamps must be purchased in package quantities of ten.



Worm-Drive Reusable Hose Clamps facilitate quick, permanent in-field installation and repairs for a wide variety of applications. Makes custom hose assemblies possible using only a screwdriver. Also ideal for special situations requiring extra reinforcement. Band and housing are made of heavy-duty stainless steel and the screw is available in cadmium-plated steel (Model HC) or stainless steel (Model HS). Available in a wide variety of sizes. Can be removed and reused.



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