

COUPLERS & CONNECTORS

Coilflow™ Automatic Universal Couplers ("U" Series)

Why the best coupling performance is achieved by matching couplers and connectors of the same interchange, this may not always be possible. Coilhose Pneumatics Automatic Universal Couplers are designed for use where there are connectors of different interchanges in use on the same application or in the same plant. These couplers feature an all brass body and sleeve construction, four hardened steel locking balls, stainless steel valve and sleeve springs, and nitrile (Buna-N) seals and o-rings.

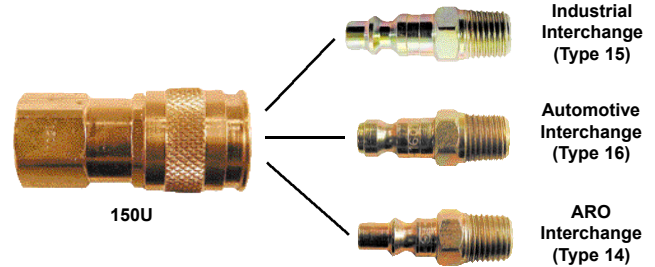
Specifications

Pressure Rating	.....150 PSI
Operating Temperature	.....-40° F to +250° F
Connecting Force:	
at 60 PSI	.....13 lbs.
at 80 PSI	.....17 lbs.
at 100 PSI	.....21 lbs.

Ordering Information:

Thread Size / Barb	Model
1/4" Female	150U
1/4" Male	152U

Universal Couplers fit with the three most popular 1/4" Interchange Connectors.



Straight Through Series

These Straight Through Couplers and Connectors contain no internal valving to reduce flow through the connection. The connector's wide bore also makes cleaning a snap. Interchangeable with most manufacturers' straight through couplings. These couplers and connectors are ideal for fluid transfer lines, pressure washers and carpet cleaners.

Ordering Information:

Material	Type	Thread Size	MPT Model	FPT Model
Brass	Connector	1/4"	1101STB	1102STB
Steel	Connector	1/4"	1101STS	1102STS
Brass	Connector	3/8"	1103STB	1105STB
Steel	Connector	3/8"	1103STS	1105STS
Brass	Connector	1/2"	1109STB	1110STB
Steel	Connector	1/2"	1109STS	1110STS
Brass	Coupler	1/4"	112ST	110ST
Brass	Coupler	3/8"	115ST	111ST
Brass	Coupler	1/2"	119ST	117ST



Specifications

PSI Rating:	
1/4" Brass Coupler	.....5200 PSI
3/8" Brass Coupler	.....2700 PSI
1/2" Brass Coupler	.....2200 PSI
Sleeve	.....Brass
Seals	.....Buna N
Temperature Range:	.....-40° F to +250° F

Coilflow™ Contractors Water Hose Series

The Contractors Water Hose Series allows water hoses to be connected and disconnected quickly and easily. Maximum water flow and minimum pressure drop are assured through its unvalved design, making it ideal for equipment and machine wash down systems, water tank lines and garden hose applications.

Ordering Information:

Body Size	Description	Model
3/4"	Coupler and Connector Set	100K
3/4"	Coupler	100
3/4"	Connector	1001
3/4"	Washer (replacement only)	101W*

*Special molded washer is used on this coupler assembly.



Specifications

Thread Size	.....3/4" - 1 1/2" NH
Pressure Rating	.....200 PSI
Operating Temperature	.....-40° F to + 250° F
Locking Device	.....4 Balls
Material:	
Body	.....Brass
Spring	.....Stainless Steel
Locking Balls	.....Stainless Steel
Washer	.....Buna-N Nitrile