

COUPLERS & CONNECTORS

Non-Marring Composite Couplers

These Non-Marring Couplers are manufactured out of a heavy-duty, high-impact fiberglass composite, which protects finished surfaces from scratching and marring that can occur with brass or steel couplers. These automatic couplers are available in three varieties: Industrial, Safety and Megaflow™.



Industrial Composite Couplers can be used with any standard Industrial Interchange connector. (Gray body with blue ring)



Safety Composite Couplers can be used with any standard Industrial Interchange connector, but offer additional protection against "hose whip" upon disconnection by safely bleeding off air line pressure through a two-step release mechanism. (Black body with yellow ring)



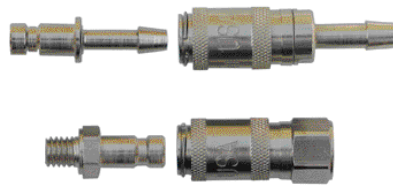
Megaflow™ Composite Couplers can be used with Coilhose's Megaflow product line and are engineered to deliver much higher flow than comparably sized standard-design couplers and connectors, and are ideal for PB&E (Paint Body & Equipment) and other high-CFM applications. (Gray body with red ring)

Ordering Information:

SPECIFICATIONS			
	Industrial	Safety	Megaflow
Air flow at 100 PSI:	.45 CFM	.45 CFM	.78 CFM
Temperature Range:	5° F - 160° F	5° F - 160° F	5° F - 160° F
Working Pressure:	.175 PSI	.175 PSI	.175 PSI
Function:	Single release	Double release	Single release
Locking Device:	2 Pawls	4 Pawls	2 Pawls

Description	Model
1/4" FPT Industrial Coupler	150C
1/4" MPT Industrial Coupler	152C
1/4" FPT Safety Industrial Coupler	150CSE
1/4" MPT Safety Industrial Coupler	152CSE
1/4" FPT Megaflow™ Coupler	110C
1/4" MPT Megaflow™ Coupler	112C

Micro Couplers



The Micro Coupler is the first miniature quick disconnect offered by Coilhose. This coupler is ideal for applications where space is limited such as instrumentation, laboratory, chemical, medical and miniature pneumatics.

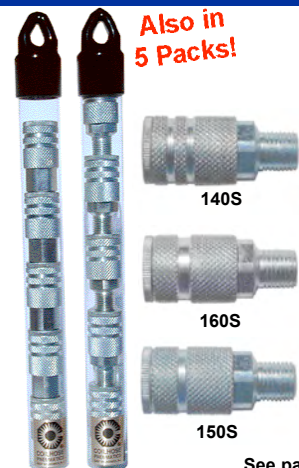
Available in either valved or straight through configurations.

Ordering Information:

SPECIFICATIONS	
Working Temperature*:	-4° F up to +210° F (Buna N)
Working Pressure:	.500 PSI
Safety Factor:	.4 to 1
*Depends on the medium.	

Thread Size	COUPLER		CONNECTOR
	Open Check Model	Closed Check Model	Plated
10-32 Female Thread	20X1032F	20X1032FC	2005-1032
1/8"	20X2H	20X2HC	2002
5/32"	20X4H	20X4HC	2004
3/16"	20X5H	20X5HC	2005

Steel Couplers & Connectors



Also in 5 Packs!

All-steel construction makes these quick disconnects an excellent choice for higher-impact and higher-vibration applications. The Steel Couplers have a silver chromate finish which guards against corrosion and deterioration, while a drag guard helps prevent accidental coupler disconnection.

Ordering Information:

Description	Coupler Model	Connector Model	5 Pack Coupler Model	5 Pack Connector Model
	1/4" FPT ARO Interchange	140S	1401	140S-T5
1/4" MPT ARO Interchange	142S	1402	142S-T5	1402-T5
1/4" FPT Industrial Interchange	150S	1501	150S-T5	1501-T5
1/4" MPT Industrial Interchange	152S	1502	152S-T5	1502-T5
1/4" FPT Automotive Interchange	160S	1601	160S-T5	1601-T5
1/4" MPT Automotive Interchange	162S	1602	162S-T5	1602-T5

See pages 28-30 for photos of Connectors.



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