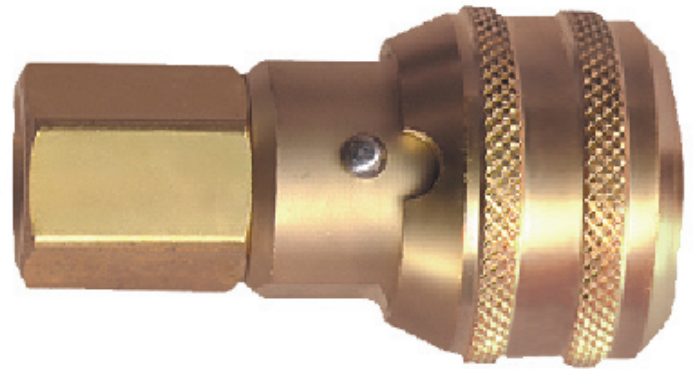




FD40 Series/MIL-C-4109 Industrial Interchange - Air

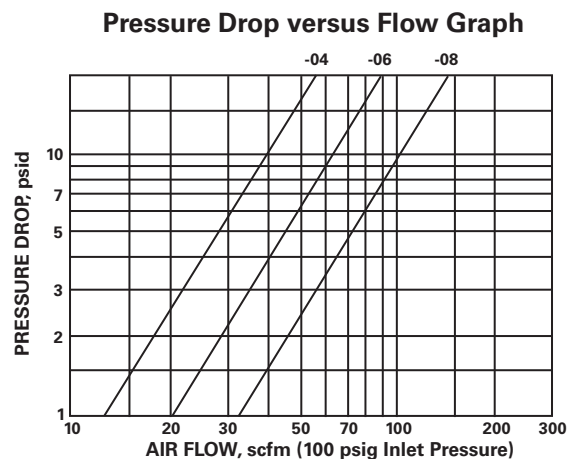
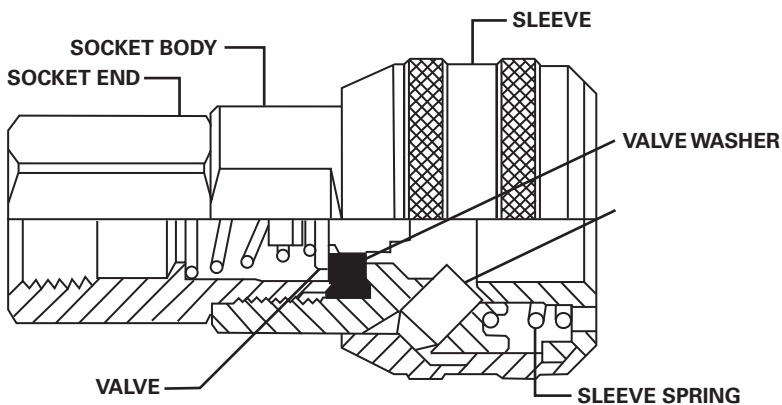
The FD40 Series offers a one-hand push-to-connect latch ideal for compressed air service. The female half features a self sealing valve, preventing air loss while disconnected. The male half uses a straight through design.

- Automatic sleeve for one-hand push-to-connect operation.
- Sleeve lock prevents accidental disconnection.
- Meets dimensional requirements of MIL-C-4109 for industrial interchangeability.
- Swivels 360°, eliminating hose kinking.
- Pin latching mechanism.
- Standard seal material – Buna-N.
- Standard body material – Brass.



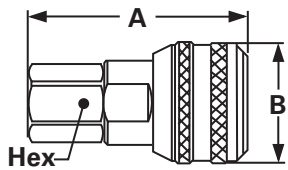
PHYSICAL CHARACTERISTICS

Coupling Size	Maximum Operating Pressure (psi)	Minimum Burst (psi)	Vacuum (in. / Hg.) Connected Only
-04	2,000	8,000	28
-06	1,000	4,000	28
-08	500	2,000	28



FD40 Series

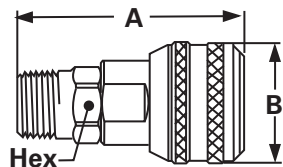
Female Half Female Pipe/Valved



DIMENSIONAL DATA

Coupling Size	Thread Size	A	B	Hex	Part Number
-04	1/4 - 18	2.17	1.19	.69	FD40-1054-04-04
-04	3/8 - 18	2.23	1.19	.75	FD40-1054-06-04
-06	1/4 - 18	2.10	1.38	.88	FD40-1054-04-06
-06	3/8 - 18	2.35	1.38	.88	FD40-1054-06-06
-08	1/2 - 14	3.07	1.71	1.00	FD40-1054-08-08

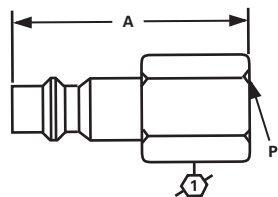
Female Half Male Pipe/Valved



DIMENSIONAL DATA

Coupling Size	Thread Size	A	B	Hex	Part Number
-04	1/4 - 18	2.26	1.19	.69	FD40-1055-04-04
-04	3/8 - 18	2.26	1.19	.69	FD40-1055-06-04
-06	3/8 - 18	2.35	1.38	.88	FD40-1055-06-06
-08	1/2 - 14	2.98	1.50	1.00	FD40-1055-08-08

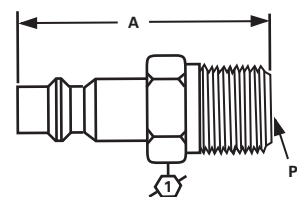
Male Half Female Pipe/Non Valved



DIMENSIONAL DATA

Coupling Size	Thread Size	A	B	Hex	Part Number
-04	1/8 - 27	1.21		.56	FD40-1013-02-04
-04	1/4 - 18	1.62		.62	FD40-1013-04-04
-04	3/8 - 18	1.80		.88	FD40-1013-06-04
-06	3/8 - 18	1.90		.88	FD40-1013-06-06
-08	1/2 - 14	2.40		1.12	FD40-1013-08-08

Male Half Male Pipe/Non Valved



DIMENSIONAL DATA

Coupling Size	Thread Size	A	B	Hex	Part Number
-04	1/8 - 27	1.50		.50	FD40-1014-02-04
-04	1/4 - 18	1.75		.56	FD40-1014-04-04
-04	3/8 - 18	1.75		.69	FD40-1014-06-04
-06	1/4 - 18	1.88		.62	FD40-1014-04-06
-06	3/8 - 18	1.88		.69	FD40-1014-06-06
-06	1/2 - 14	2.13		.88	FD40-1014-08-06
-08	3/8 - 18	2.18		.69	FD40-1014-06-08
-08	1/2 - 14	2.44		.88	FD40-1014-08-08

Eaton
14615 Lone Oak Road
Eden Prairie, MN 55344
USA.
Tel : 952 937-9800
Fax : 952 974-7722
www.hydraulics.eaton.com

Eaton
20 Rosamond Road
Footscray
Victoria 3011
Australia
Tel : (61) 3 9319 8222
Fax : (61) 3 9318 5714

Eaton
Dr. Reckeweg Str. 1
D : 76532 Baden-Baden
Germany
Tel : (49) 7221 682-0
Fax : (49) 7221 682-788

