

Safeline Series



Eaton's Safeline Series is an Industrial Interchange pneumatic coupling with push button safety feature designed for use with compressed air. Two-step disconnect procedure shuts off air supply and releases downstream air pressure before plug can be removed from socket/female, which prevents hose whip.

Product Features

- Safe and easy to connect and disconnect
- Light weight, compact ergonomic design
- Accepts 1/4" ISO 6150 Series B and A-A-59439 plugs/males
- Accepts all US Industrial plugs/males
- Standard body material: Aluminum
- Standard seal material: Buna-N

Physical Characteristics

Series	Max. Operating Pressure		Min. Burst Pressure		Rated Flow	
	(bar)	(psi)	(bar)	(psi)	(lpm)	scfm
GD10500	16	232	64	928	566	20

Applications & Markets

- General Pneumatics
- Air Tools
- Industrial Plants
- Maintenance and Repair

Flow Data

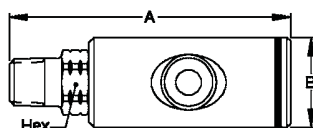
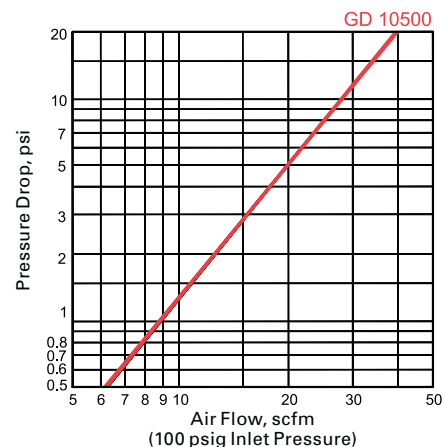


Figure 1

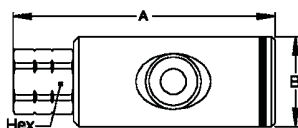


Figure 2

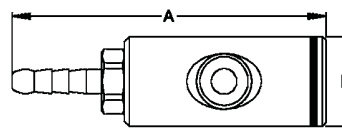


Figure 3

Male End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Fig.	Dimensions			Hex	A	B	Hex
							A	B	Hex				
							(in)	(in)	(in)		(mm)	(mm)	(mm)
GD1053641	Socket/Female	1/4	1/4	1/4	NPT	1	3.20	1.02	0.67		81.3	25.9	17.0
GD1053683	Socket/Female	1/4	3/8	3/8	NPT	1	3.18	1.02	0.75		80.8	25.9	19.1

Female End Connections

Part Number	Coupling Type	Body Size	Port Size	Thread	Type	Fig.	Dimensions			Hex	A	B	Hex
							A	B	Hex				
							(in)	(in)	(in)		(mm)	(mm)	(mm)
GD1052641	Socket/Female	1/4	1/4	1/4	NPT	2	2.98	1.02	0.67		75.7	25.9	17.0
GD1052683	Socket/Female	1/4	3/8	3/8	NPT	2	3.18	1.02	0.87		80.8	25.9	22.1

Hose Stem End Connections

Part Number	Coupling Type	Body Size	Hose I.D.	Fig.	Dimensions			Hex	A	B	Hex
					A	B	Hex				
					(in)	(in)	(in)		(mm)	(mm)	(mm)
GD1055601	Socket/Female	1/4	3/8	3	3.58	1.02	0.67		90.9	25.9	17.0