



The SAFELINE Industrial Interchange pushbutton safety coupling is 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, which prevents hose whip.

FEATURES

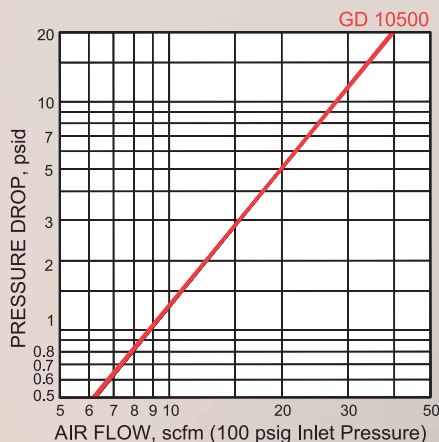
- Safe and easy to connect and disconnect
- Light weight, compact ergonomic design
- Accepts 1/4" ISO 6150 Series B and A-A-59439 (former MIL-C-4109) plugs

OPERATION

- To connect: Push plug into socket
- To disconnect: (1) Push button on side of socket. Air supply is shut off and plug pops out 3/16 inch, but is not released from socket. Downstream air is vented. (2) Push plug into socket to release latch. Pull plug from socket.

APPLICATIONS & MARKETS

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



Interchangeability

- US Industrial Interchange
- ISO 6150 Series B
- A-A-59439 (Former MIL-C-4109)



Materials

Socket:

- Aluminum and steel construction
- Buna-N (Nitrile) Seal

Plug:

- Use Series 3000 Plug



1/4" Nominal (6.35 mm)



-40° F to 250° F
-40° C to 120° C



Rated Pressure

Series	PSI	Bar
GD 10500	232	16

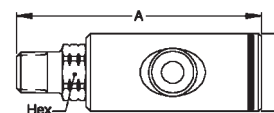


Flow Capacity

Series	†Ac
GD 10500	20

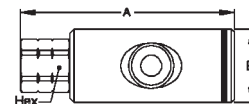
† Air flow (scfm) with 5 psi pressure drop and 100 psig inlet pressure.

Male End Connections



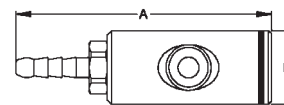
Part No.	Thread Size	Dimensions		
		A	B	HEX
GD 10536 41	1/4-18 NPTF	3.18	1.02	0.67
GD 10536 83	3/8-18 NPTF	3.18	1.02	0.75

Female End Connections



Part No.	Thread Size	Dimensions		
		A	B	HEX
GD 10526 41	1/4-18 NPTF	2.97	1.02	0.67
GD 10526 83	3/8-18 NPTF	3.18	1.02	0.87

Hose Stem End Connections



Part No.	Hose I.D.	Dimensions	
		A	B
GD 10556 67	1/4"	3.56	1.02
GD 10556 01	3/8"	3.56	1.02