

Features

- Compact and Convenient
- Valved Coupling



Quick Disconnect Coupling

Available from Pneumadyne, one of the smallest automatic quick disconnect couplings with a shut-off valve on the market. Select from three (3) plug connector styles and four (4) socket connector styles that offer an easy method of connecting and disconnecting single tube lines. Connection of the plug and socket shifts the internal valve forward allowing free flow in both directions. The single shut-off socket connector closes the valve when disconnected. Quick disconnects are exceptionally small and suited for use in applications such as medical, dental, robotics and testing fixtures.

Performance Data

Temperature Range	Operating Pressure	Media	C _v	Flow Rate (scfm)	
				@ 50 psi	@ 125 psi
-40° to 250° F	0 to 230 psi	Fluids Compatible w/ Materials	.18	6.5	14

Porting Options

Plug Connectors

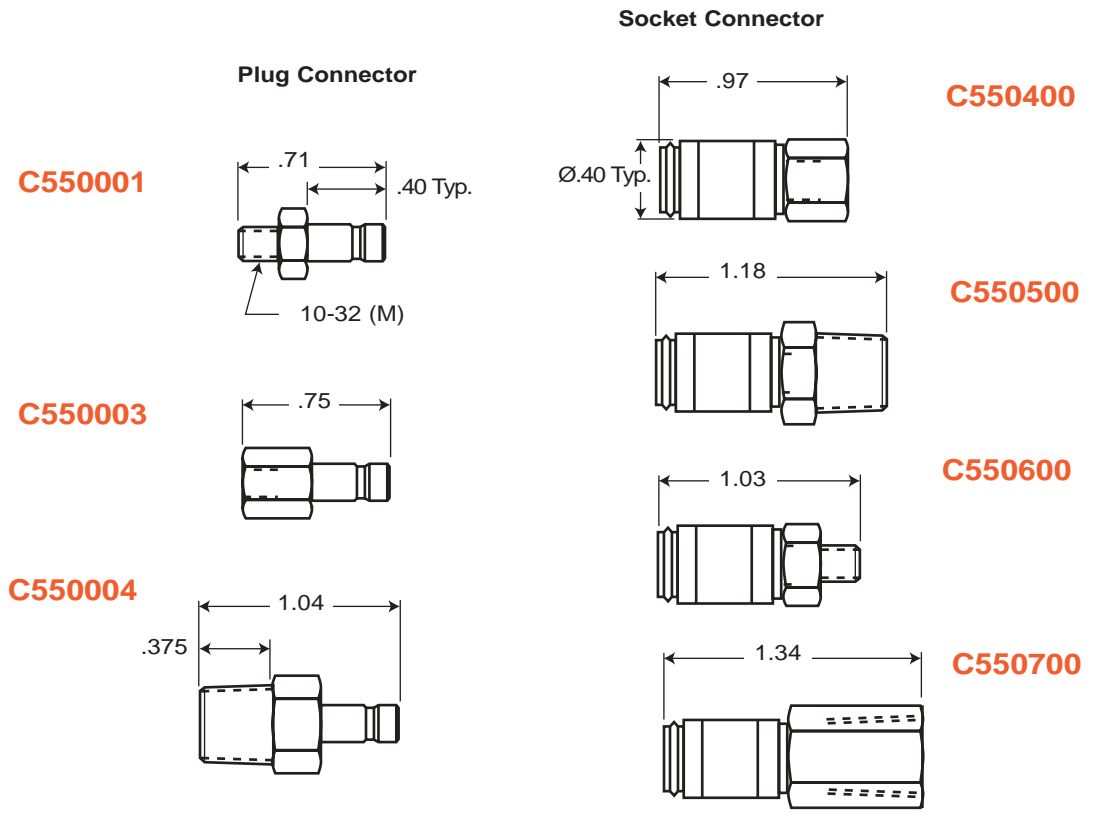
10-32 (M)
10-32 (F)
1/8 NPT (M)

Socket Connectors

10-32 (M)
10-32 (F)
1/8 NPT (F)
1/8 NPT (M)

Materials

Brass, Stainless steel, Buna-N Seals



Product Information

Part Number	Description	Part Number	Description
C550400	Socket 10-32 (F)	C550001	Plug 10-32 (M)
C550500	Socket 1/8 NPT (M)	C550003	Plug 10-32 (F)
C550600	Socket 10-32 (M)	C550004	Plug 1/8 NPT (M)
C550700	Socket 1/8 NPT (F)		

Ordering Information

- Use Product Information listing to select product
- Optional Seals available upon request- contact factory

All dimensions and specifications are subject to change without notice