

CPA Cartridge Pilot Valve



Design Considerations

- The Pilot Valves are a compact Normally Closed or Normally Open design
- Approximately 35 psi is required to actuate
- 2-Way (Non-Exhausting) or 3-Way (Exhausting) 10-32 Female porting
- 3-Way (Dual Exhausting) Pilot Valves relieve air through a .063 Actuator Orifice and .063 Body Orifice

Configure your exact valve



SCAN ME

Specifications:

Material	BODY - Electroless Nickel Plated Brass, STEM - Brass
Spring	302 Stainless
Type	Pilot Actuated
Flow Option	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed 2-Way (Non-Exhausting) Normally Open, 3-Way (Exhausting) Normally Open
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Input Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Output Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Pilot Actuator Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Pilot Actuation Force	35 psi
Maximum Operating Temperature	180 °F
Flow Rate	3.0 SCFM at 50 psi

Example of how to order:

Type	Flow Option	Seal	Inlet Port	Outlet Port	Pilot Port
Pilot Actuated	3-Way (Exhausting), Normally Closed	Buna	10-32 Female	10-32 Female	1/16 Barb

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.

CPA3NC-B,10-32F,10-32F,1/16B= Pilot Actuated, 3-Way Exhausting, Normally Closed, Buna Seals, 10-32 Female Inlet x 10-32 Female Outlet, 1/16 Barb Pilot Port