

9300 Series

Vacuum to 150 psig Plug Valves 3-way Selector



Features

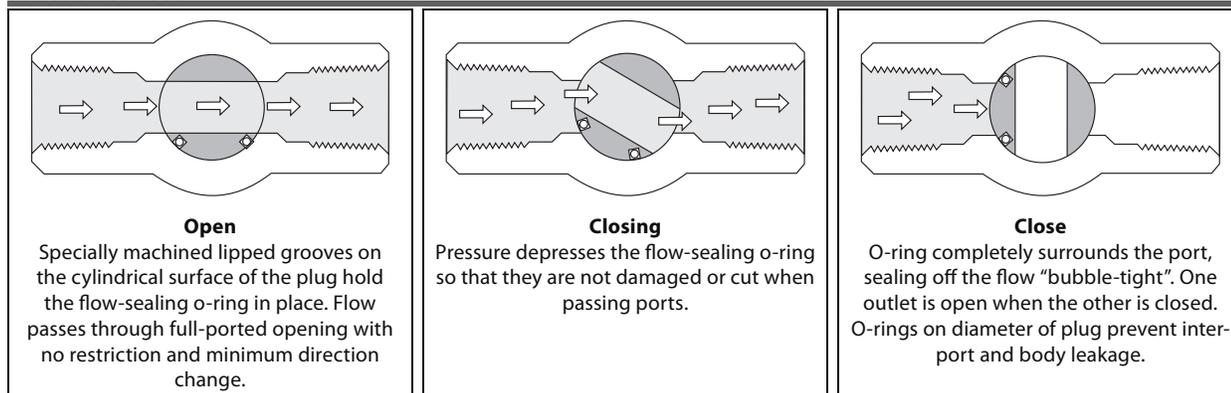
- Leakproof in vacuum or pressure service
- No stem leakage
- Minimum pressure drop
- Very low turning torque
- Effortless, fingertip operation
- Can be used for throttling service
- Positive position indication

Technical Data

Body Construction Materials	Brass
O-ring Materials	Buna N, Neoprene or Viton®
Operating Pressures	Vacuum to 150 psig (10 bar)
Proof Pressure	300 psig (21 bar)
Burst Pressure (Minimum)	Over 500 psig (34 bar)
Temperature Range	0° F to +400° F (-17.8° C to +204° C) <i>Based on o-ring material, see "How to Order".</i>
Connection Sizes	¼", ½"
Flow Passage	0.275" diameter
Leakage	Zero—internal and external

Note: Proper filtration is recommended to prevent damage to sealing surfaces.

How it Works



Circle Seal Controls

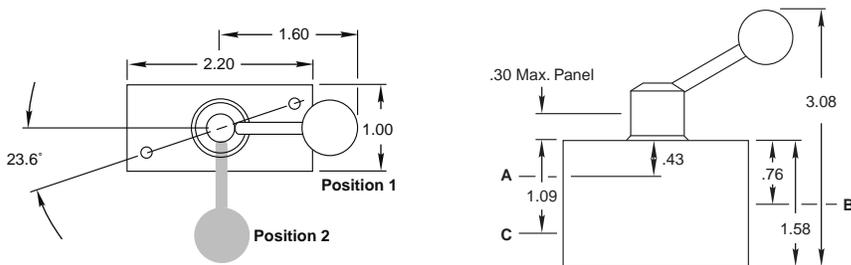
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 Phone (951) 270-6200 • Fax (951) 270-6201
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Shutoff valves

9300 Series

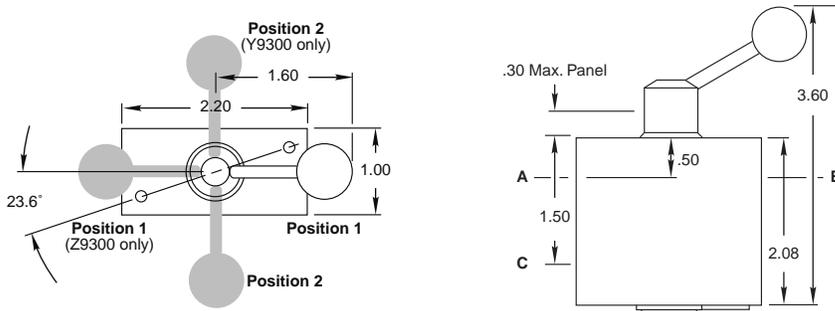
Dimensions (Inches) & Specifications

9300-2PPQ Dimensions



9300-2PPP, Y9300-2PPP & Z9300-2PPP Dimensions

Note: Panel mount—2 panel mounting holes, 10-32 UNF-2B threads, .20" deep on 1.75" bolt circle.



Types of Operation

Handle Position 1 Handle Position 2

9300-2PPQ & 9300-2PPP Configuration

A Inlet B Outlet C Exhaust



Y9300 Configuration

A Outlet B Inlet C Outlet



Z9300 Configuration

A Inlet B Outlet C Inlet



How to Order

Y 93 59 B - 2 PPP

VARIATION

- Y One inlet, two outlets
- Z Two inlets, one outlet

O-RING MATERIAL & TEMPERATURE RANGE

- 59 Buna N (0° F to +250° F)
- 33 Neoprene (0° F to +300° F)
- 32 Viton® (0° F to +400° F)

END CONNECTIONS (INLET/OUTLET/EXHAUST)

- P Female pipe (NPT)
- Q Open exhaust (2PPQ)

VALVE SIZE

- 2 1/4"
- 4 1/2"

BODY MATERIALS

- B Brass

Please consult your Circle Seal Controls distributor or our factory for information on special connections, materials, larger sizes, o-rings, operating pressures, and temperature ranges.

Repair Kits

In normal service, the only part(s) which may require replacement is(are) the seal(s). A repair kit may be ordered by placing a "K/" in front of the complete part number (i.e. K/9359B-2PPP).

For Your Safety

It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or property damage.