## **Economical Style Angle Seat Valve(Piston Valve)**

Series PV32S(Filling Valve)

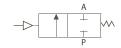
2/2-way Angle-Seat Valve( Filling Valve)
Pneumatically Operated, for
medium up to +180° C,
Stainless Steel Actuator Dia 32mm
Thread port DN 10-20

- Compact style 2/2-way stainless steel valve;
- Movable seat & V type seals ensure reliable and effective performance
- Single acting NC, single acting NO and double acting optional

Symbol Control

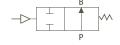
## **Control function A**

(closed by spring force in rest position)



## **Control function B**

(open in rest position)



**♦** How to Order



PV32S015

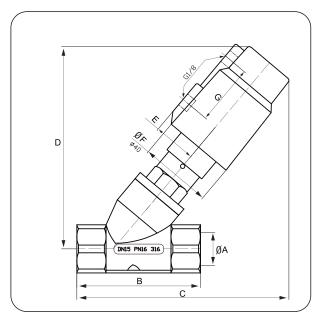
32 mm Actuator							
Order Code	ØΑ	В	С	D	Е	ØF	G
PV32S010	3/8	54.5	93	110	24	40	34
PV32S015	1/2	68.5	119	113.5	24	40	34
PV32S020	3/4	77	129	130.5	24	40	34

- Series PV32S consists of 2-way direct acting pneumatic filling valve available in normally closed or normally open construction. Built for specific applications, these valves come in a straight-through body design made of stainless steel.
  - High flow due to angled seat design
  - Anti-waterhammer design(fluid entry under the disc)
  - Actuator rotatable through 360°
  - Reliable performance, maintenance-free stuffing box

Dimensions [mm]

Control function I

(double-acting actuator)



## Specifications

Medium temperature: -10°C to 180°C

Pilot fluid temperature range: -10°C to 60°C

Working pressure: 3 bar

Maximum pilot pressure: 6 bar

Pilot fluid: Filtered air

Valve body material: SS304/316/316L

Stuffing box housing material: SS304/316/316L

Stem/Disc material: SS304

Stuffing box packing: PTFE chevrons

Wiper seal: FPM
Disc seal: PTFE
Valve body seal: PTFE