

# Manual Control Consolidated Lockout and DPB Valves

# V380 Models Port Sizes: 1/4, 3/8, 1/2, 3/4



Model Shown: V380-6

Patent No.: U.S. 6,893,002 B2

## SPECIFICATIONS

### Ambient/Media Temperature:

40° to 175°F (4° to 79°C).

**Body:** Die-cast zinc.

**Color:** Black body, yellow lockout sleeve.

**Fluid Media:** Compressed air.

**Elastomers:** Nitrile.

**Inlet Pressure:** 200 psig (13.8 bar) maximum.

**Ports:** Tapped inlet and outlet; untapped exhaust.

**Slide:** Acetal.

## VALVE OPERATION

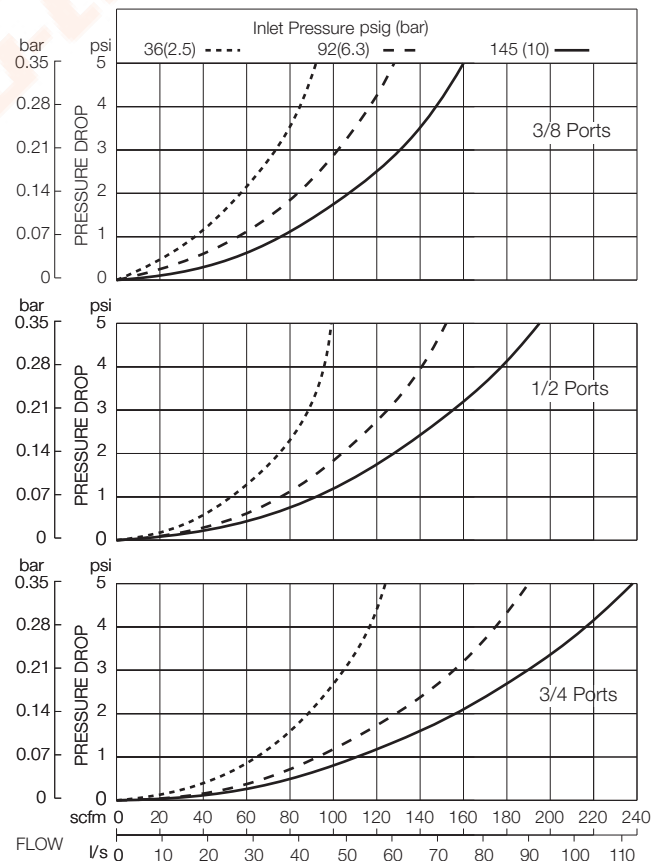
**Slide Fully Extended:** Inlet pressure blocked; downstream air exhausted to atmosphere.

**Slide Inserted to Detent:** Inlet air allowed to build up downstream pressure gradually through a 0.050-inch orifice.

**Detent Button Pressed and Slide Fully Inserted:** Full pressure applied to downstream line.

- ◆ Modular or inline mounting.
- ◆ Provides positive lockout of supply air and exhausting of downstream air.
- ◆ Provides delayed pressure buildup for safe starts.
- ◆ 3-Port valve.
- ◆ Can be padlocked only in the closed position.
- ◆ NPTF port threads; optional BSPP threads.

## FLOW CHARTS



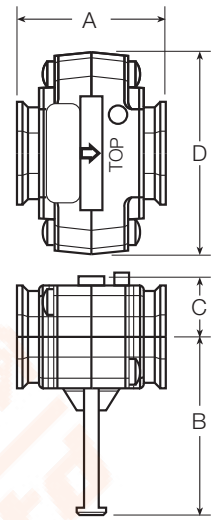
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845/3-4 หมู่ 3 ถ.เทพารักษ์ ต.เทพารักษ์ อ.เมือง จ.สมุทรปราการ 10270  
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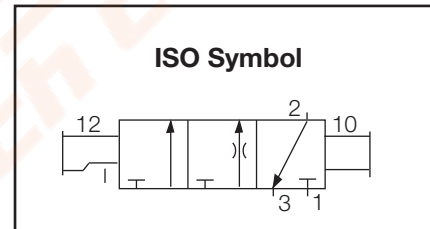
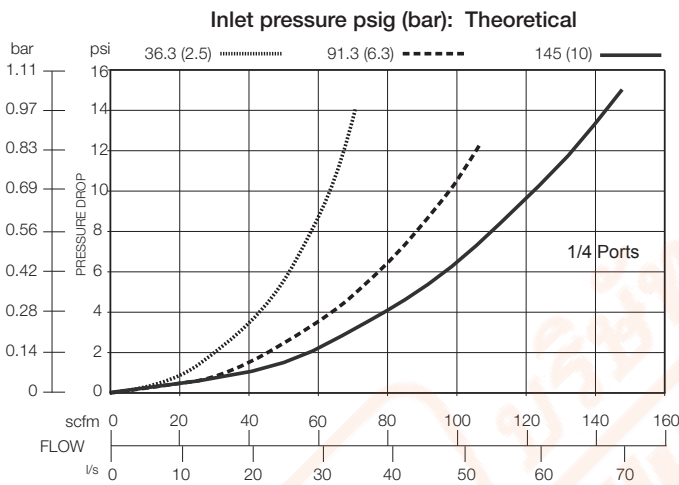
**DIMENSIONS** inches (mm)

Port Size	Average C <sub>v</sub>	A	B †	C	D
1/4	3.2				
3/8	5.8	2.3 (58)	2.6 (66)	0.9 (23)	2.9 (74)
1/2	7.0				
3/4	8.6				

Dimension with valve closed; with valve open, 2.3 (58).



**FLOW CHART**



**ORDERING INFORMATION**

Select the port size in the sample model number below to specify the valve you want.

**V380 - 3 W**

**INLET/OUTLET PORTS**

- 1/4 NPTF ..... 2
- 3/8 NPTF ..... 3
- 1/2 NPTF ..... 4
- 3/4 NPTF ..... 6

**PORT TYPE**

- NPTF threads ..... Leave Blank
- BSPP threads ..... W

