

# 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

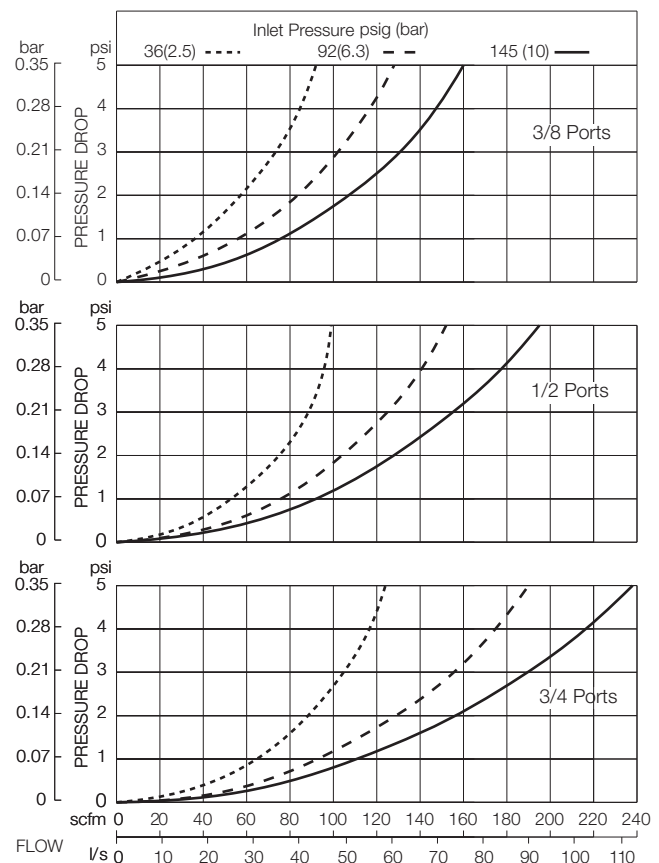
**Slide Fully Extended:** Inlet pressure blocked; downstream air exhausted to atmosphere.

**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 **SAE** or **BSP** threads.

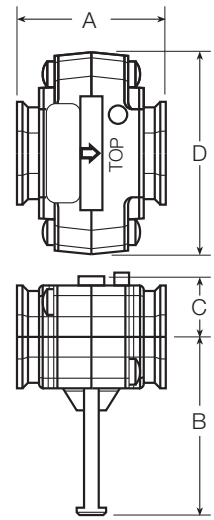
## FLOW CHARTS



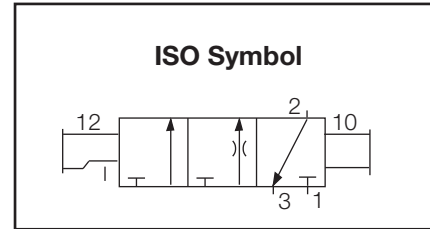
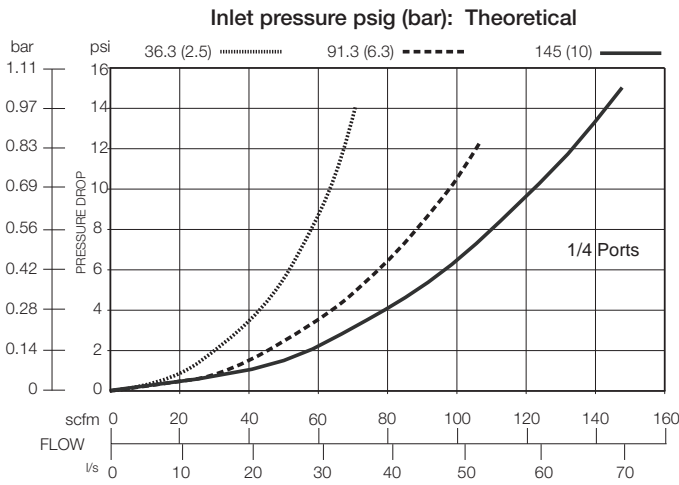
**DIMENSIONS** inches (mm)

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
- 3/4-16 UNF SAE ..... S8
- 7/8-14 UNF SAE ..... S10

**PORT TYPE**

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

# COMPACT Manual control high-flow / exhaust lockout valve and DPB (Delayed-Pressure-Buildup) lockout Valve.

# V382 & V383 Models Port Sizes: 3/8, 1/2, & 3/4



View shown (above) using padlock in closed position.

**Model Shown:** V383-4N6A0A  
With DPB option

- ◆ High-Flow threaded Exhaust port. To accommodate muffler or a line of remote exhausting.
- ◆ Compact modular (series 380 and CFR360 / 370) or inline.
- ◆ Optional slow start (delayed-pressure-buildup) function.
- ◆ 3 ported valve.
- ◆ 1/8" downstream pressure ports.
- ◆ Options available to indicate downstream pressure.
- ◆ NPTF port threads; optional SAE or BSPP threads.
- ◆ Carboxilated Buna O-Rings & Acetal Slide for low break away friction. Even after a long standby period.
- ◆ **PUSH** to close, **PULL** to open (DPB-Pull to open as soft start, press button and continue to PULL for full flow).
- ◆ Preferred installation is downstream of F-R-L. **NOTE:** If installed up-stream of regulator, the regulator must be capable of Quick Exhaust (reverse flow).
- ◆ LOTO (lockout Tag out)

## SPECIFICATIONS

### Ambient/Media Temperature:

40° to 175°F (4° to 79°C).

### Body:

Zinc. Black body, red lockout slide

### Fluid Media:

Compressed air.

### Inlet Pressure:

200 psig (13.8 bar) maximum.

### Elastomers:

Nitrile.

### Ports:

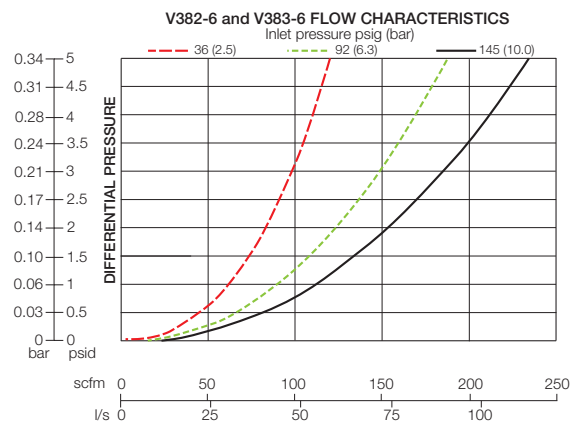
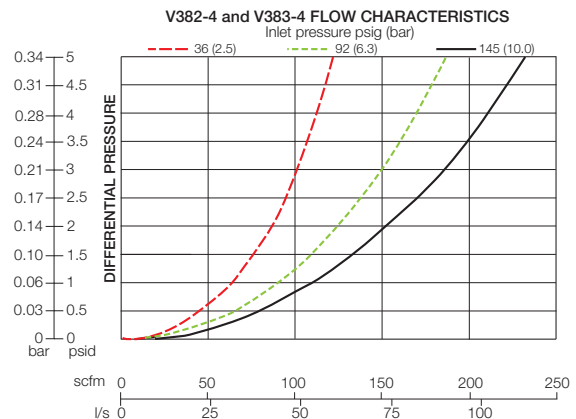
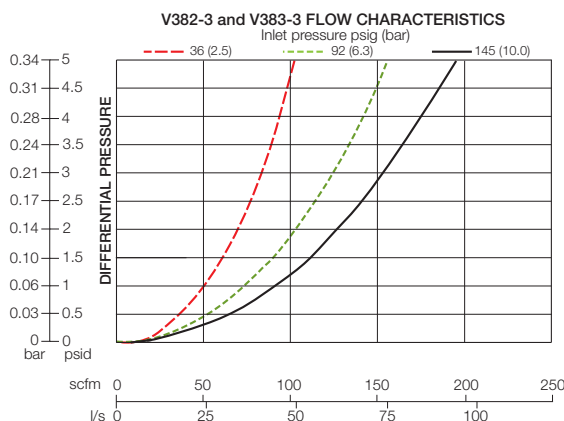
Tapped inlet, outlet and exhaust ports.

### Slide:

Acetal.

### Maximum lock shank diameter:

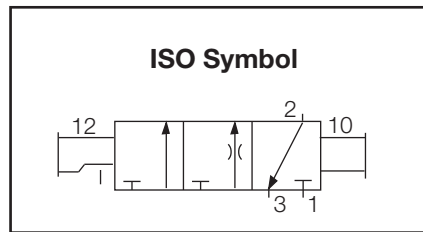
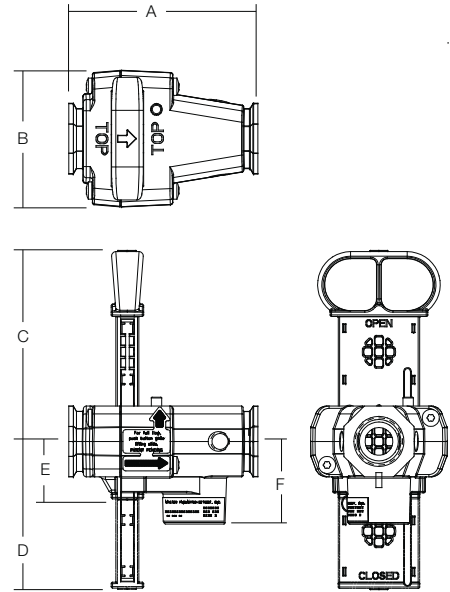
0.260.



**DIMENSIONS** Inches (mm)

Port Sizes	Average C <sub>v</sub>	A	B	C	D	E	F
3/8	5.5	4.01 (101.9)	2.90 (73.7)	4.05 (102.9)	3.14 (79.8)	1.24 (31.5)	1.75 (44.5)
1/2	5.8	4.01 (101.9)	2.90 (73.7)	4.05 (102.9)	3.14 (79.8)	1.24 (31.5)	1.75 (44.5)
3/4	5.8	4.01 (101.9)	2.90 (73.7)	4.05 (102.9)	3.14 (79.8)	1.24 (31.5)	1.75 (44.5)

Lockout slide hole diameter: 0.29.  
 Lockout accepts maximum padlock shackle diameter: 0.26  
 Maximum lockout hasp diameter: 0.26.



**ORDERING INFORMATION**

Change the letters in the sample model number below to specify the lockout valve you want.

**V38 3 - 3 N 6 A 1 A W**

- LOCKOUT TYPE**
- Lockout (Push-Pull) ..... 2
  - Lockout with (0.050 Orifice) with delayed- Pressure-Buildup function. .... 3
- INLET / OUTLET PORT SIZE**
- 3/8 NPTF ..... 3
  - 1/2 NPTF ..... 4
  - 3/4 NPTF ..... 6
- EXHAUST PORTS**
- 3/4 NPTF ..... 6

- PORT TYPE**
- NPTF threads ..... Leave blank
  - BSPP threads ..... W
- MUFFLER TYPE**
- None ..... A
  - Muffler (M200-6) ..... B
- GAUGE OPTIONS**
- None ..... 0
  - 0-30 PSI ..... 1
  - 0-60 PSI ..... 2
  - 0-160 PSI ..... 3
  - Pressure sensor (118-122) ..... 4