

# GUARDSMAN Sleeve Lockout Valves

## V35 Models Port Sizes: 1/4 to 3/4

Model Shown: V35-2



- ◆ 3-Way lockout valve specifically for use with GUARDSMAN FRLs.
- ◆ Each unit has a safety yellow barrel and a caution red slide.
- ◆ Can be padlocked only in the closed position.
- ◆ Sleeve rotates for most convenient location of padlock.
- ◆ Sleeve moves smoothly even after long period on standby.
- ◆ Controlled exhaust rate muffles exhaust noise.
- ◆ NPTF port threads; optional BSPP threads.

### SPECIFICATIONS

**Ambient/Media Temperature:**

40° to 125°F (4° to 52°C).

**Body:** Nylon and Aluminum.

**Fluid Media:** Compressed air.

**Inlet Pressure:** 150 psig (10 bar) maximum.

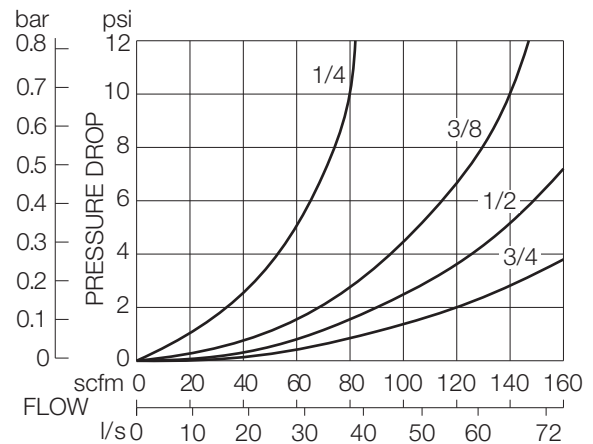
**Lock Mechanism:** Nylon.

**Sleeve:** Aluminum.

**Valve Color:** Safety yellow and caution red.

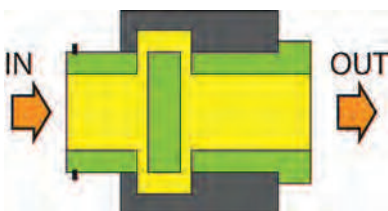
### FLOW CHART

Inlet Pressure: 100 psig (7 bar)



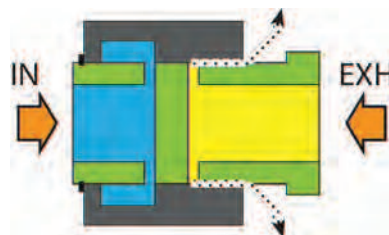
### VALVE OPERATION

#### VALVE OPEN



With the sleeve in the open position (against the stop at the outlet port), supply air flows freely from inlet to outlet, and flow to the exhaust is blocked. The sleeve cannot be padlocked in the open position so that it is always ready for immediate closing.

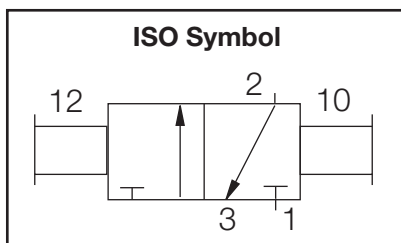
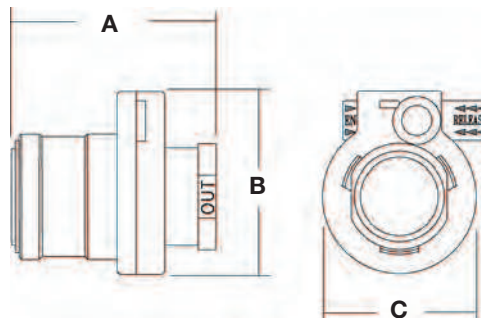
#### VALVE CLOSED



With the sleeve in the closed position (against the stop at the inlet port), supply air is blocked from the outlet, and downstream air is exhausted to atmosphere. A built-in sliding latch can be used to keep the valve in the closed position. In addition the sleeve can be padlocked in the closed position.

**DIMENSIONS** inches (mm)

Port Size	Average C <sub>v</sub>	A	B	C
1/4	2.4			
3/8	4.6	2.7	2.3	2.2
1/2	5.9	(68)	(59)	(56)
3/4	7.3			



**ORDERING INFORMATION**

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

**V35 - 2 W**

**PORT SIZE**

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