1/4, 3/8 & 1/2 NPTF Swivel Mounted Pilot-Operated Check Valves



- Optional Manual Release
- .0000522 cc/min Leak Rate
- Direct Mounting Swivel

Basic Operation:

Locks any pneumatic device in position when a pressure drop or total loss of pressure occurs. Manual release removes trapped air before maintaining the system (OSHA requirement).

Operating Data:

Max. Pressure: 150 psi Min. Pilot Pressure: 40 psi

25 psi (see table)

Temp. Range: 30-150 F

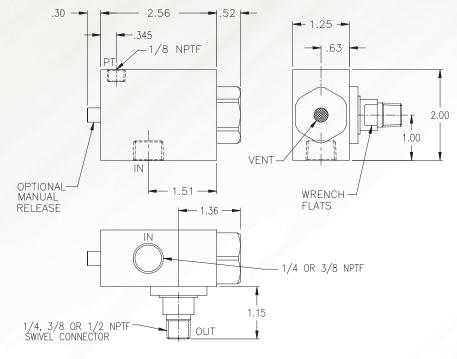
-40-150 F (low temp)

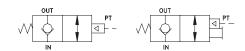
Cycle Rate: 1 cyc./sec. max.

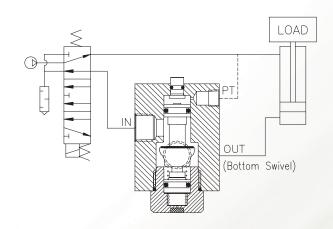
Flow Capacity (Cv): 2.6 Cracking Pressure: 1-2 psi

Service: Properly filtered dry air

or lubricated air.







MODELS	1/4 Swivel	3/8 Swivel	1/2 Swivel
1/4 NPTF Input Port			
No Manual Release	B4S00-25	B4S00-38	B4S00-50
Manual Release	B4S0M-25	B4S0M-38	B4S0M-50
Flush Manual Release	B4SFM-25	B4SFM-38	B4SFM-50
3/8 NPTF Input Port			
No Manual Release	B6S00-25	B6S00-38	B6S00-50
Manual Release	B6S0M-25	B6S0M-38	B6S0M-50
Flush Manual Release	B6SFM-25	B6SFM-38	B6SFM-50
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For low temp version add a (-T40) to the end of the model # (Ex: B4S00-25-T40). For low pilot pressure add a (- K18) to the end of the model # (Ex: B4S00-K18).

