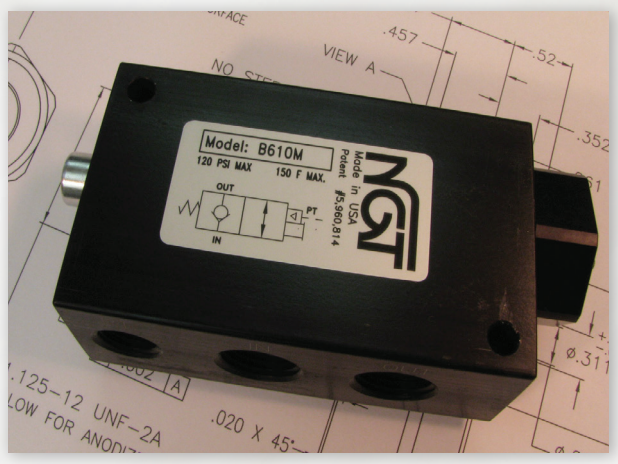


1/4 & 3/8 NPTF Balanced Pilot Operated Check Valves - All Ports on One Side

Patent 5960814



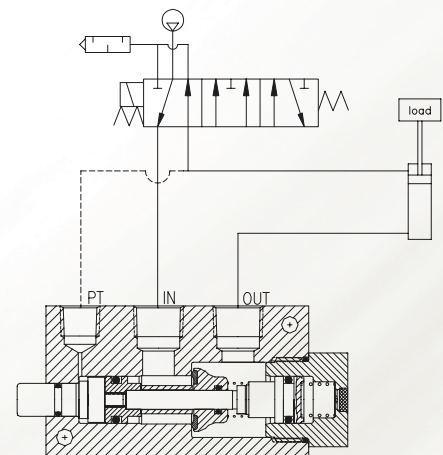
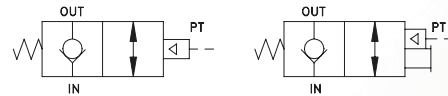
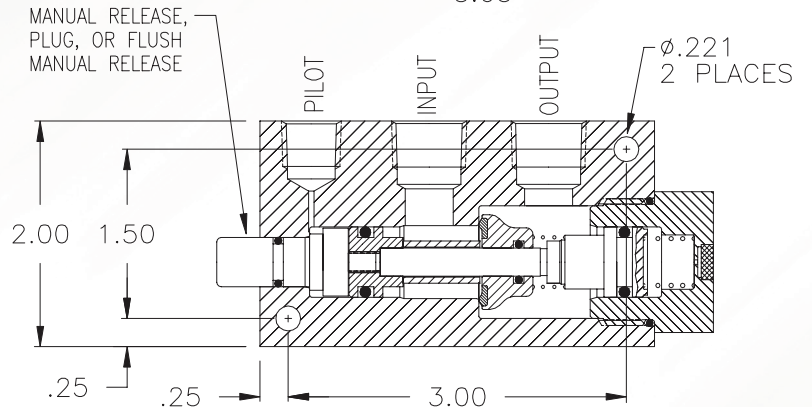
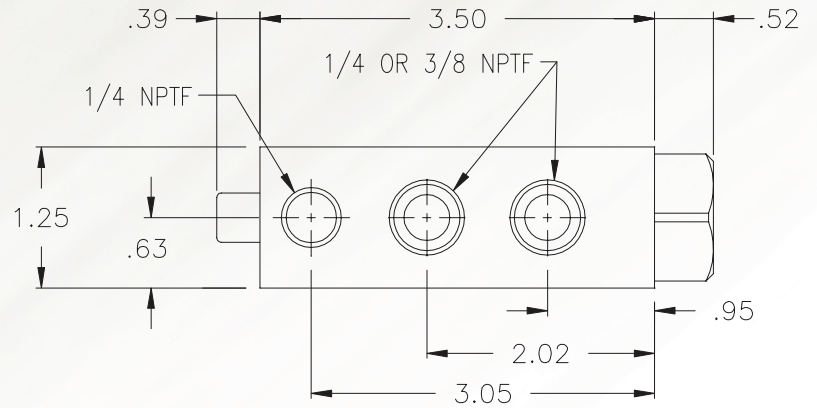
- Immediate Checking
- Optional Manual Release
- .0000522 cc/min Leak Rate
- Low & High Temp

Basic Operation:

Lock your pneumatic device in position when a pressure drop or total loss of pressure occurs. Manual release for exhausting trapped air before maintaining the system (OSHA Requirement).

Operating Data:

- Max. Pressure: 150 psi
 Min. Pilot Pressure: 40 psi
 25 psi (see table '-K18')
- Leak Rate: .0000522 cubic cm/min
- Temp. Range: 30 -150 F
 30 - 350 F (see table '-V')
- Cycle Rate: -40 -150 F (see table '-T40')
- Flow Capacity (Cv): 1 cyc./sec. max.
- Cracking Pressure: 2.6
- Service: 1-2 psi
 Properly filtered dry air
 or lubricated air.



Typical Locking Circuit

Model No.	1/4 NPTF	3/8 NPTF
No Manual Release	B4100	B6100
Manual Release	B410M	B610M
Flush Manual Release	B41FM	B61FM

For a lower pilot pressure add (-K18) to the model # (ex. B610M-K18)
 For high temp seals add (-V) to the model # (ex. B4100-V)
 For low temp seals add (-T40) to the model # (ex. B4100-T40)