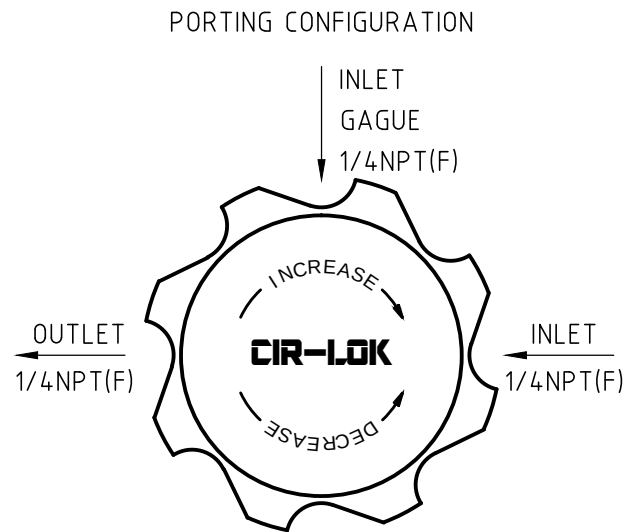
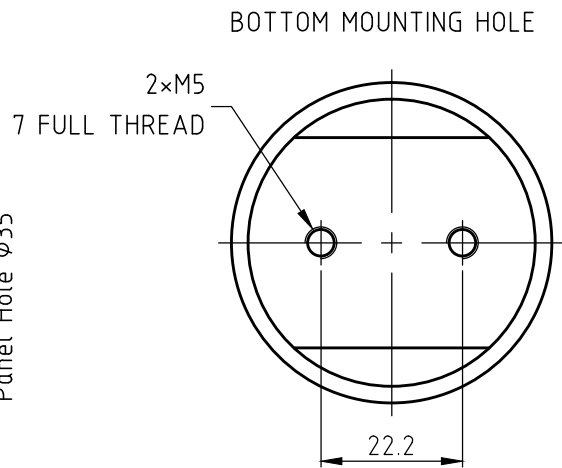
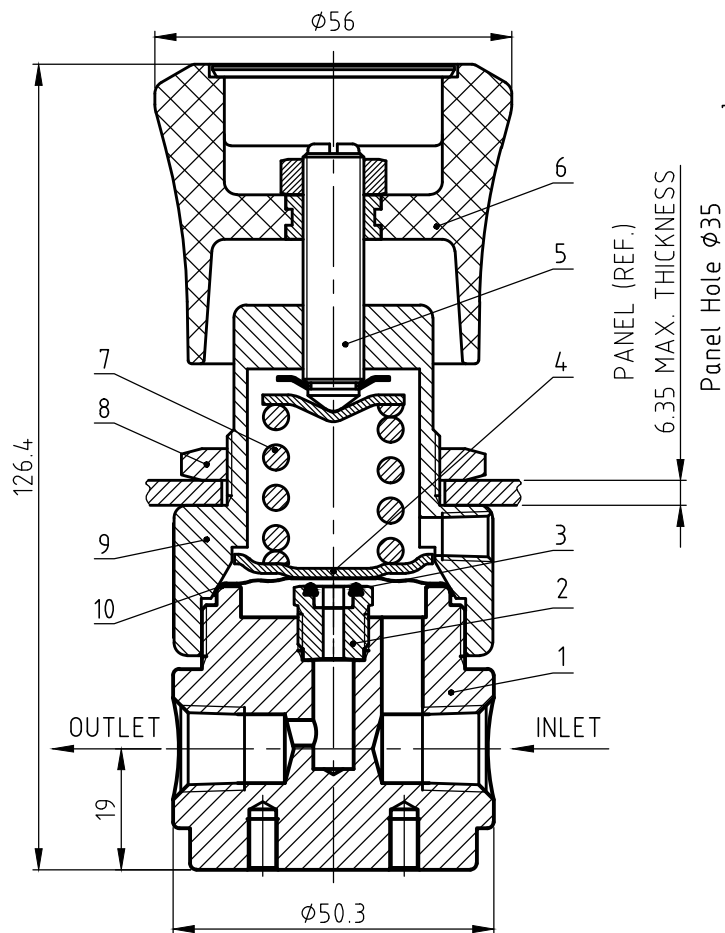




Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Seat Retainer	316.S.S/ASTM A479
3	Seat	FKM
4	Spring Seat	316.S.S/ASTM A240
5	Stem	C36000/ASTM B16
6	Handle	PA66
7	Spring	Galvanized Steel
8	Nut	630.S.S/ASTM B783
9	Bonnet	316.S.S/ASTM A479
10	Diaphragm	316.S.S/ASTM A240

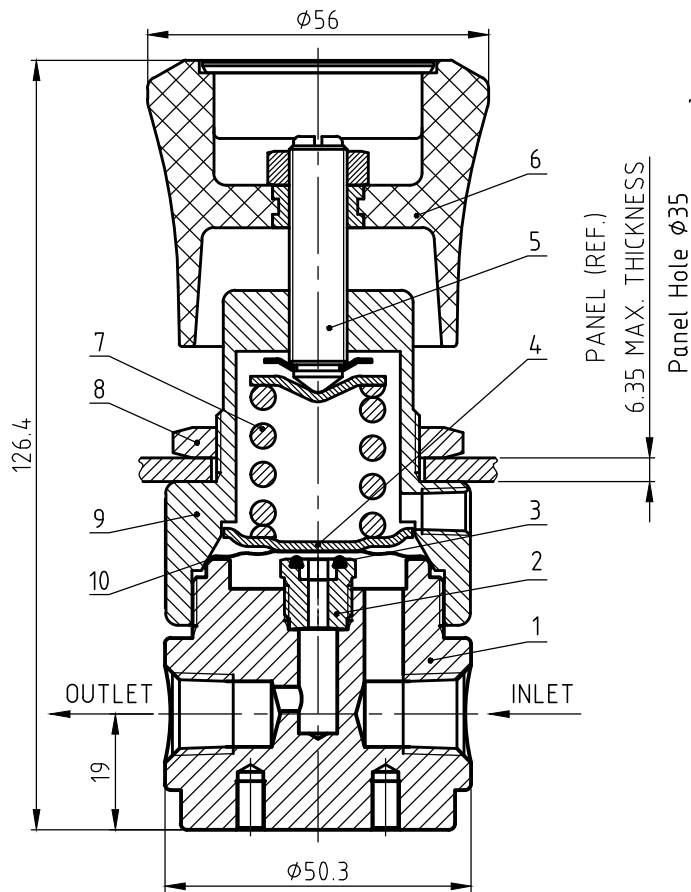
Technical Data:

Maximum Inlet Pressure	800psi (55.1bar)
Temperature Range	-15~165°F (-26~74°C)
Inboard Leak Rate	0~25psi (0~1.7bar)
Leak Rate	Bubble-tight
External Leak Rate	2X10 ⁻⁸ std cm ³ /s He
Cv	0.3

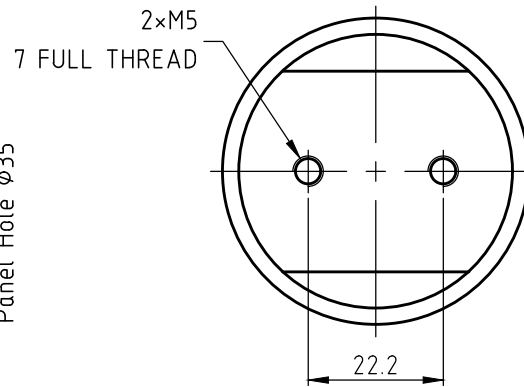
Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

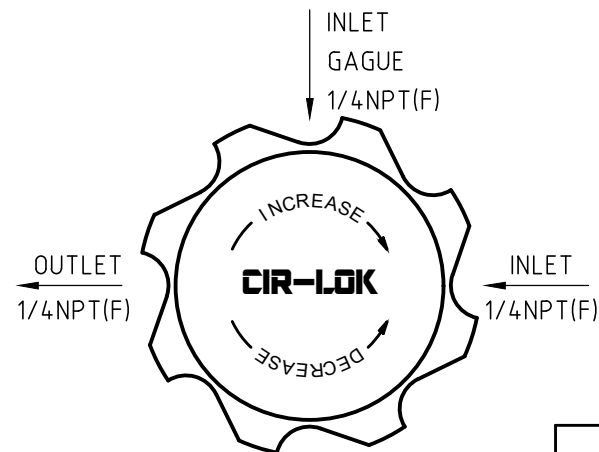
A	Jul.04.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Backpressure Valve		
		Model	BR3-FNPT4-H-25-316		
Format	A4	Unit	in	View	
Scale	Not 1:1	Page	1 of 1		



BOTTOM MOUNTING HOLE



PORTING CONFIGURATION

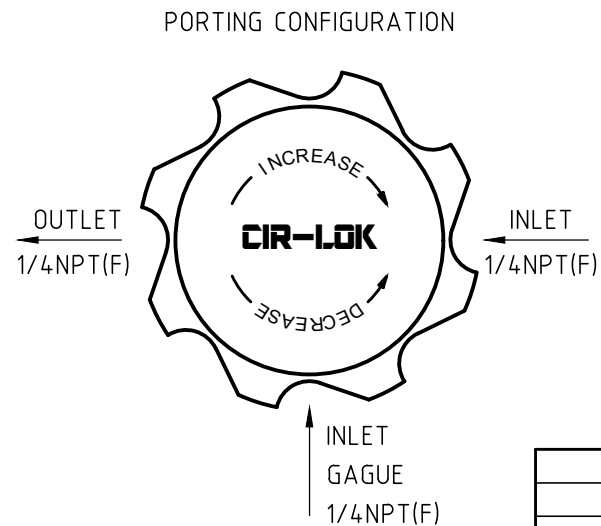
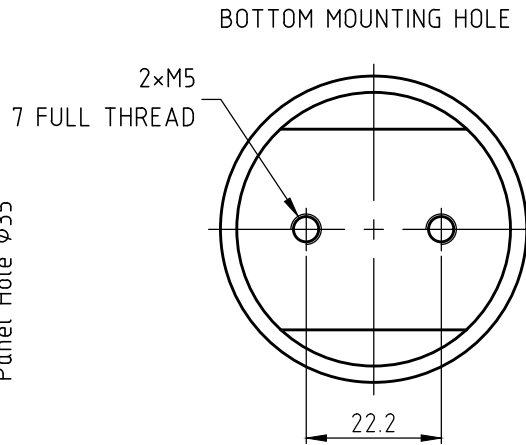
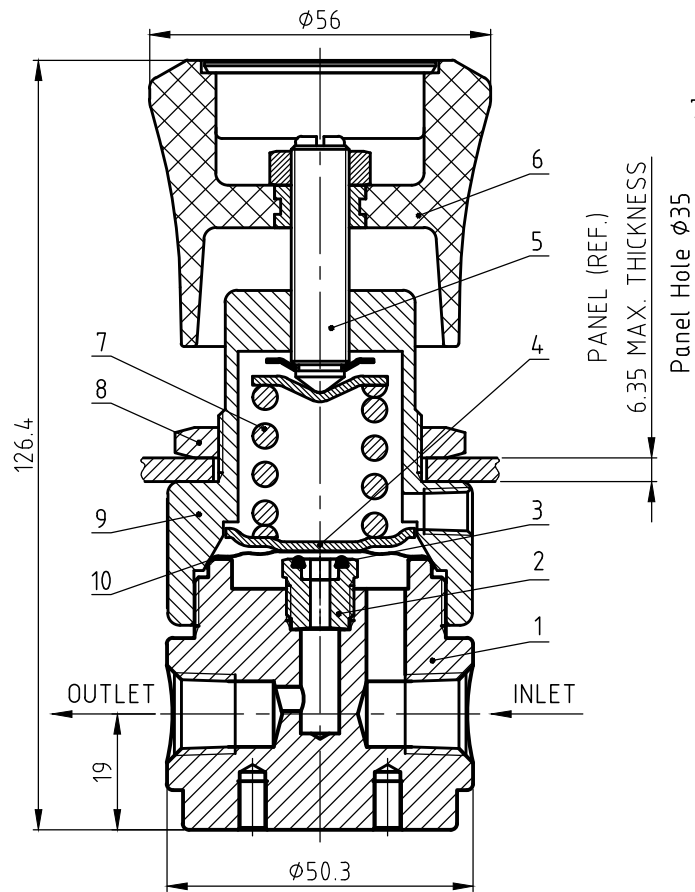


Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Seat Retainer	316 S.S./ASTM A479
3	Seat	FKM
4	Spring Seat	316 S.S./ASTM A240
5	Stem	C36000/ASTM B16
6	Handle	PA66
7	Spring	Galvanized Steel
8	Nut	630 S.S./ASTM B783
9	Bonnet	316 S.S./ASTM A479
10	Diaphragm	316 S.S./ASTM A240

Technical Data:

Maximum Inlet Pressure	800psi (55.1bar)
Temperature Range	-15~165°F (-26~74°C)
Inboard Leak Rate	0~50psi (0~3.4bar)
Leak Rate	Bubble-tight
External Leak Rate	2X10 ⁻⁸ std cm ³ /s He
Cv	0.3

A	Feb.26,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Backpressure Valve		
		Model	BR3-FNPT4-H-50-316		
Format	A4	Unit	in	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Seat Retainer	316 S.S./ASTM A479
3	Seat	FKM
4	Spring Seat	316 S.S./ASTM A240
5	Stem	C36000/ASTM B16
6	Handle	PA66
7	Spring	Galvanized Steel
8	Nut	630 S.S./ASTM B783
9	Bonnet	316 S.S./ASTM A479
10	Diaphragm	316 S.S./ASTM A240

Technical Data:

Maximum Inlet Pressure	250psi (17.2bar)
Temperature Range	-15~165°F (-26~74°C)
Inboard Leak Rate	0~50psi (0~3.4bar)
Leak Rate	Bubble-tight
External Leak Rate	2X10 ⁻⁸ std cm ³ /s He
Cv	0.3

A	Feb.26,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Backpressure Valve		
		Model	BR3-FNPT4-H1-50-316		
Format	A4	Unit	in	View	
Scale	Not 1:1	Page	1 of 1		