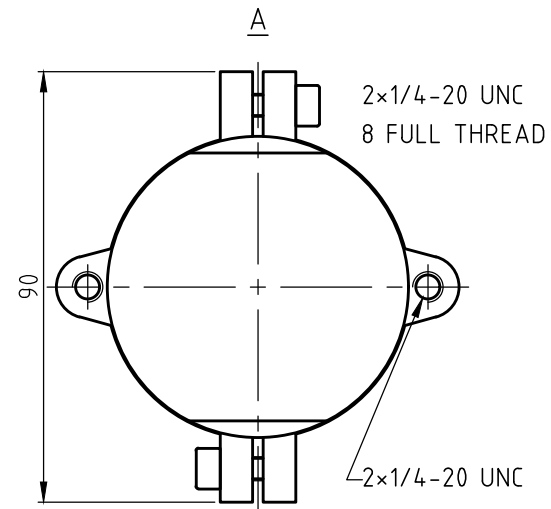
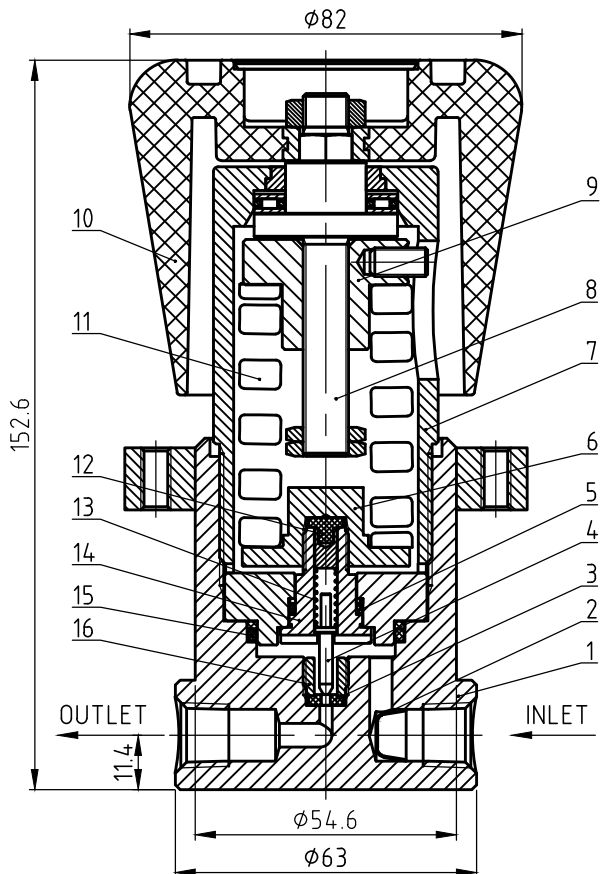
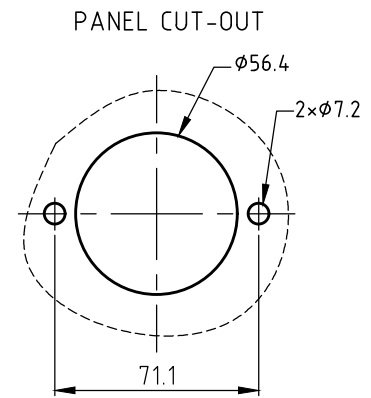
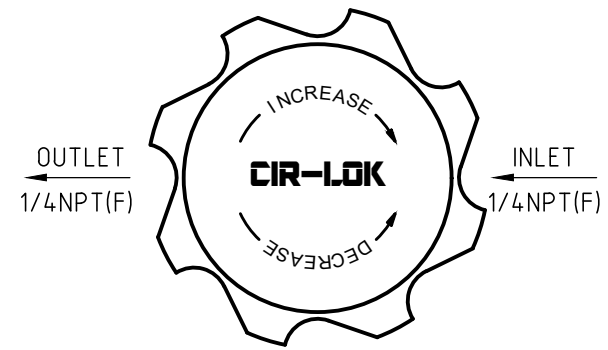




PORTING CONFIGURATION



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Filter Element	316L S.S./ASTM A313
3	Seat	PCTFE/ASTM D1430
4	Main Valve Stem	316 S.S./ASTM A479
5	O-Ring	FKM
6	Spring Seat	C63000/ASTM B16
7	Bonnet	316 S.S./ASTM A479
8	Stem	316 S.S./ASTM A276
9	Spring Seat	C63000/ASTM B16
10	Handle	PA66
11	Spring	Galvanized Steel
12	Retainer seal	PCTFE/ASTM D1430
13	Spring	304 S.S./AMS 5678
14	Piston	316 S.S./ASTM A479
15	O-Ring	FKM
16	Seat Retainer	316 S.S./ASTM A276

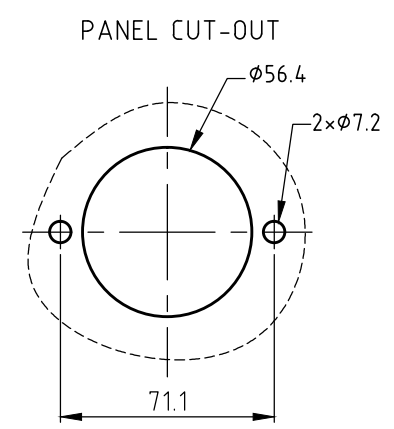
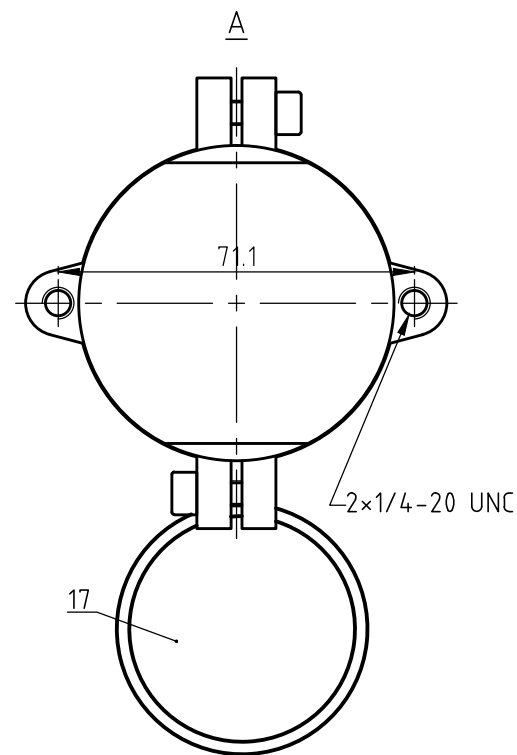
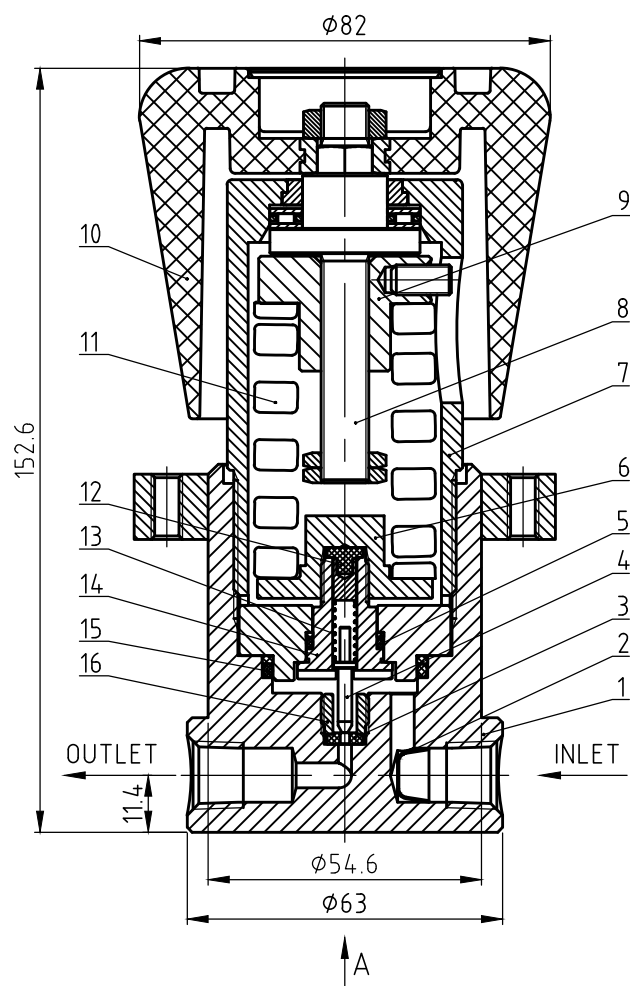
Technical Data:

Maximum Inlet Pressure	10000psi (689bar)
Temperature Range	-40~165°F (-40~74°C)
Control Pressure Range	50~6000psi (3.45~413bar)
Leak Rate	Bubble-tight
Cv	0.1

Pressure vs. Temperature Ratings:

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

A	Sep.26.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Backpressure Valve		
		Model	BR2-FNPT4-N-6000-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Filter Element	316.S.S/ASTM A313
3	Seat	PCTFE/ASTM D1430
4	Main Valve Stem	316.S.S/ASTM A479
5	O-Ring	FKM
6	Spring Seat	C63000/ASTM B16
7	Bonnet	316.S.S/ASTM A479
8	Stem	316.S.S/ASTM A276
9	Spring Seat	C63000/ASTM B16
10	Handle	PA66
11	Spring	65Mn/ASTM 1566
12	Retainer seal	PCTFE/ASTM D1430
13	Spring	304.S.S/AMS 5678
14	Piston	316.S.S/ASTM A479
15	O-Ring	FKM
16	Seat Retainer	316.S.S/ASTM A276
17	Pressure gauge	316.S.S

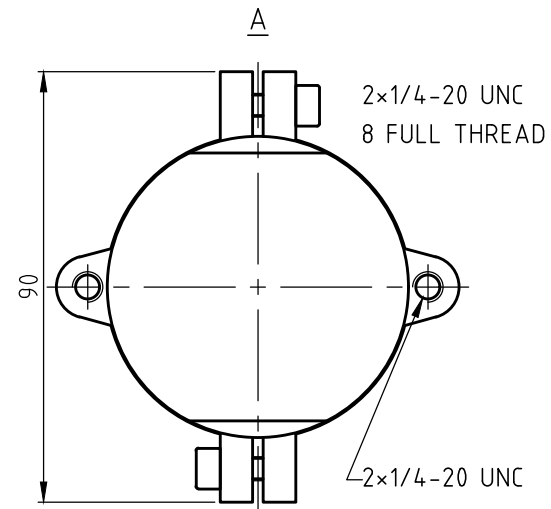
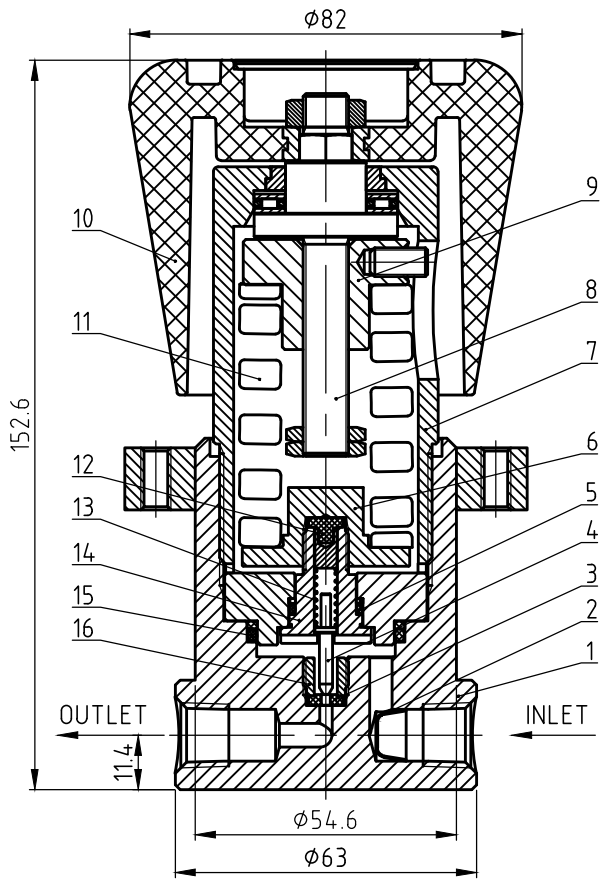
Technical Data:

Maximum Inlet Pressure	10000psi (689bar)
Temperature Range	-40~165°F (-40~74°C)
Control Pressure Range	25~4000psi (1.7~276bar)
Leak Rate	Bubble-tight
Cv	0.1

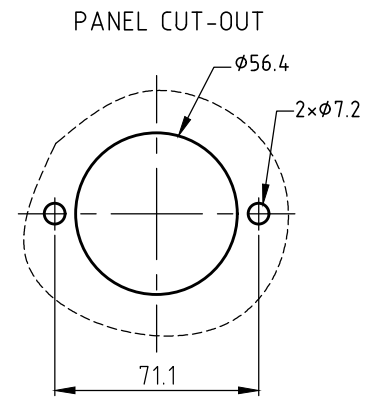
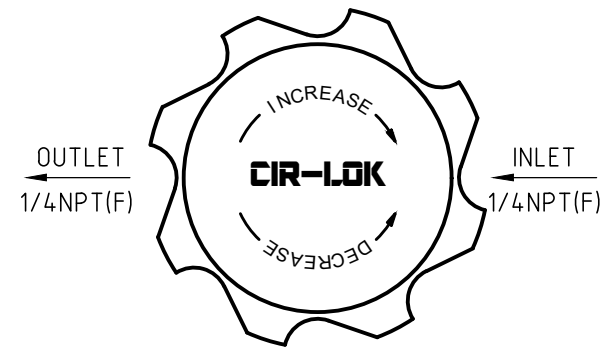
Pressure vs. Temperature Ratings:

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

A	Aug.24.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-ILOK		Title	Backpressure Valve		
		Model	BR2-FNPT4-H-4000G-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



PORTING CONFIGURATION



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Filter Element	316L S.S./ASTM A313
3	Seat	PCTFE/ASTM D1430
4	Main Valve Stem	316 S.S./ASTM A479
5	O-Ring	FKM
6	Spring Seat	C63000/ASTM B16
7	Bonnet	316 S.S./ASTM A479
8	Stem	316 S.S./ASTM A276
9	Spring Seat	C63000/ASTM B16
10	Handle	PA66
11	Spring	Galvanized Steel
12	Retainer seal	PCTFE/ASTM D1430
13	Spring	304 S.S./AMS 5678
14	Piston	316 S.S./ASTM A479
15	O-Ring	FKM
16	Seat Retainer	316 S.S./ASTM A276

Technical Data:

Maximum Inlet Pressure	10000psi (689bar)
Temperature Range	-40~165°F (-40~74°C)
Control Pressure Range	10~1500psi (0.6~103bar)
Leak Rate	Bubble-tight
Cv	0.1

Pressure vs. Temperature Ratings:

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

A	Sep.26.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Backpressure Valve		
		Model	BR2-FNPT4-N-1500-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		