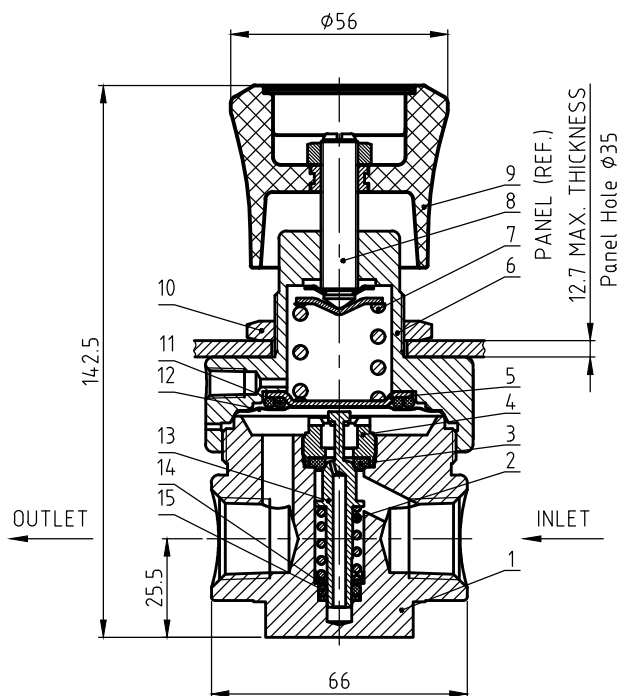
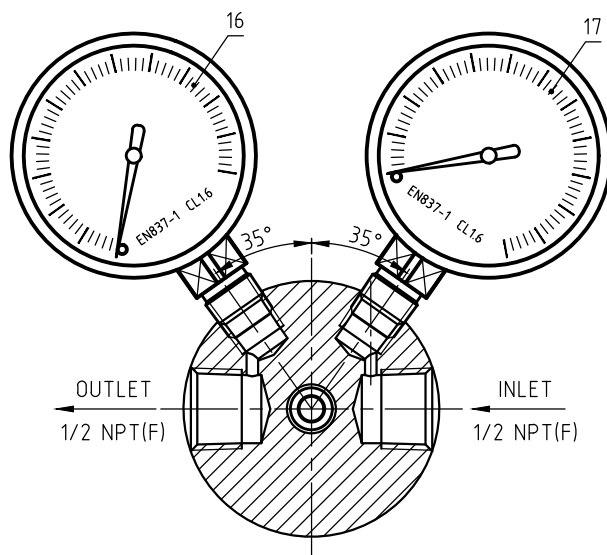
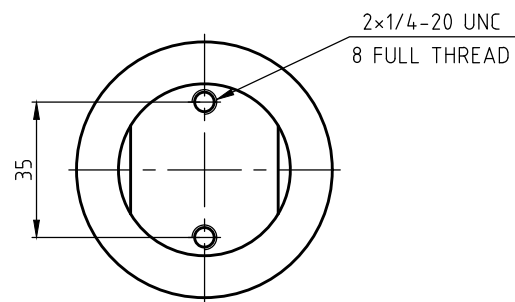




PORTING CONFIGURATION



BOTTOM MOUNTING HOLE



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Spring	X-750/AMS 5678
3	Seat	PCTFE/ASTM D1430
4	Seat Retainer	316 S.S./ASTM A479
5	Spring Seat	316 S.S./ASTM A276
6	Bonnet	316 S.S./ASTM A276
7	Spring	Galvanized Steel
8	Stem	C36000/ASTM B16
9	Handle	PA66
10	Nut	316 S.S./ASTM B783
11	Support Ring	PTFE/ASTM D1710
12	Diaphragm	316 S.S./ASTM A240
13	Valve Stem	316 S.S./ASTM A479
14	Spring Seat	316 S.S./ASTM A276
15	O-Ring	FVMQ
16	Pressure Gauge	316 S.S.
17	Pressure Gauge	316 S.S.

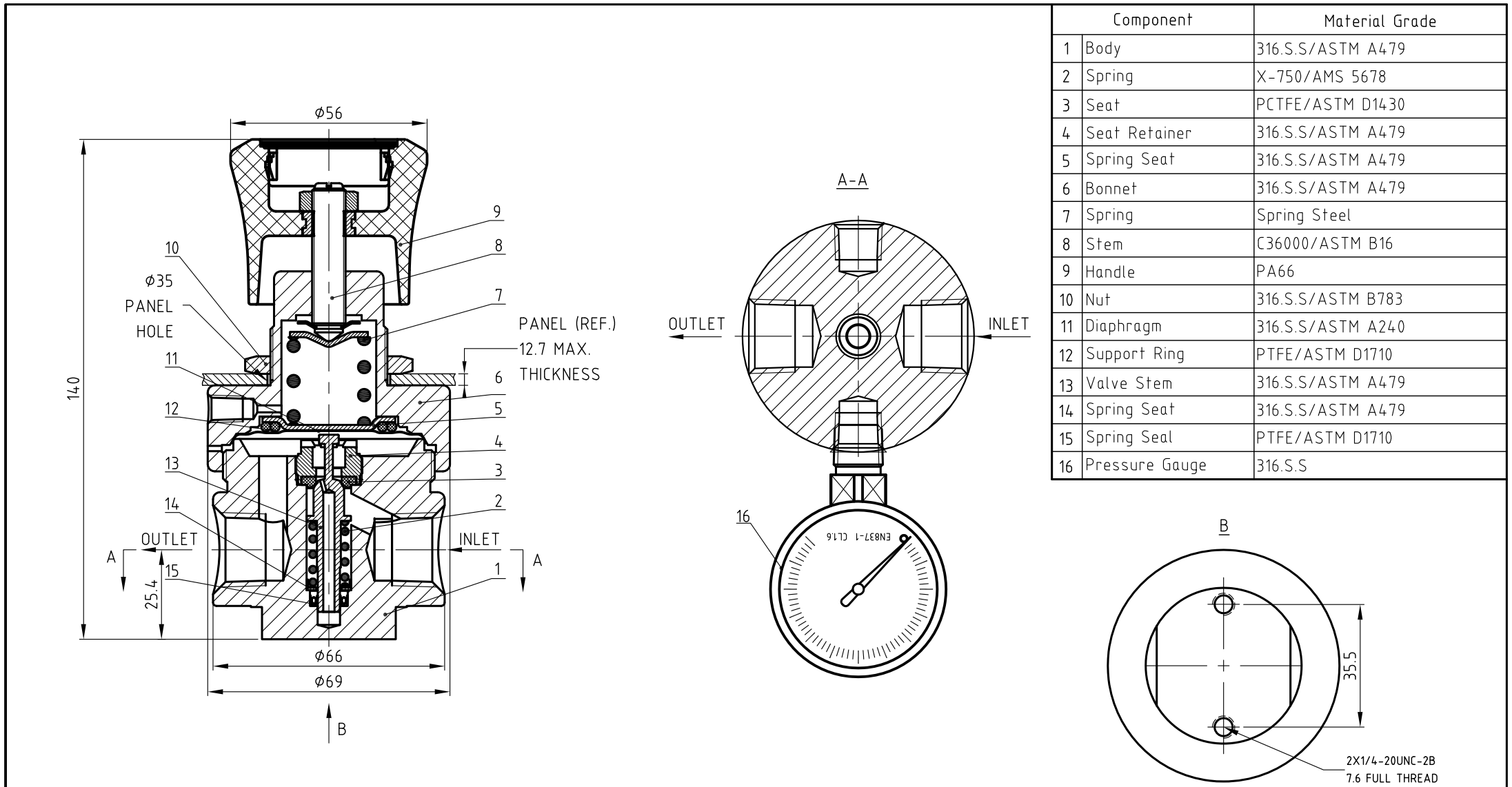
Technical Data:

Maximum Inlet Pressure	3000psi (206bar)
Temperature Range	-76~176°F (-60~80°C)
Outlet Pressure Ranges	0~200psi (0~13.8bar)
Inboard Leak Rate	Bubble-tight
External Leak Rate	2X10 ⁻⁸ std cm ³ /s He
Cv	1.0

Pressure vs. Temperature Ratings:

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

A	Sep.05,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Pressure Regulator		
		Model	PR2-FNPT8-B-3200G-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316.S.S/ASTM A479
2	Spring	X-750/AMS 5678
3	Seat	PCTFE/ASTM D1430
4	Seat Retainer	316.S.S/ASTM A479
5	Spring Seat	316.S.S/ASTM A479
6	Bonnet	316.S.S/ASTM A479
7	Spring	Spring Steel
8	Stem	C36000/ASTM B16
9	Handle	PA66
10	Nut	316.S.S/ASTM B783
11	Diaphragm	316.S.S/ASTM A240
12	Support Ring	PTFE/ASTM D1710
13	Valve Stem	316.S.S/ASTM A479
14	Spring Seat	316.S.S/ASTM A479
15	Spring Seal	PTFE/ASTM D1710
16	Pressure Gauge	316.S.S

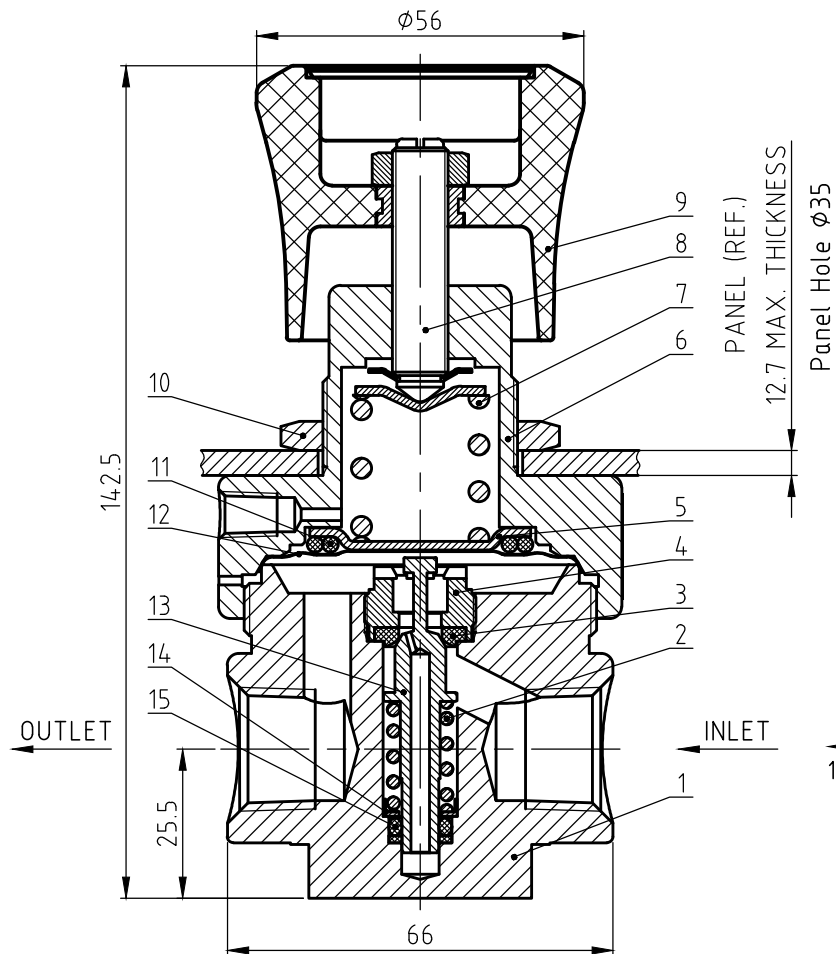
Technical Data:

Max. WP	3000Psi (206 bar)
Temperature Range	-75~176°F (-60~80°C)
Outlet Pressure Ranges	0~200 psi (0~13.7bar)
Inboard Leak Rate	Bubble-tight
External Leak Rate	2X10 ⁻⁸ std cm ³ /s He
Cv	1

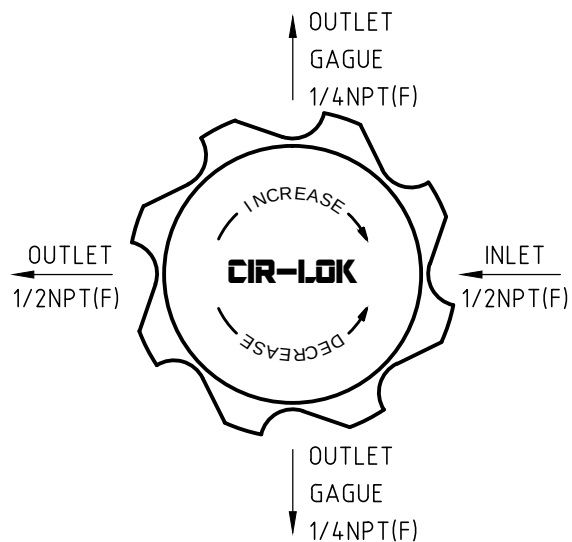
Pressure vs. Temperature Ratings:

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

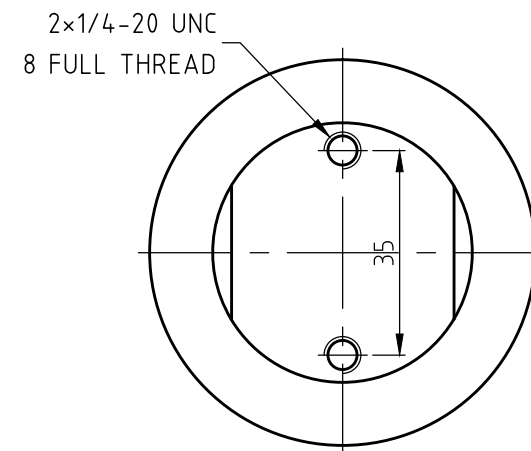
A	Oct.27.2020				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Pressure Regulator		
		Model	PR2-FNPT8-C1-3200G-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



PORTING CONFIGURATION



BOTTOM MOUNTING HOLE



Technical Data:

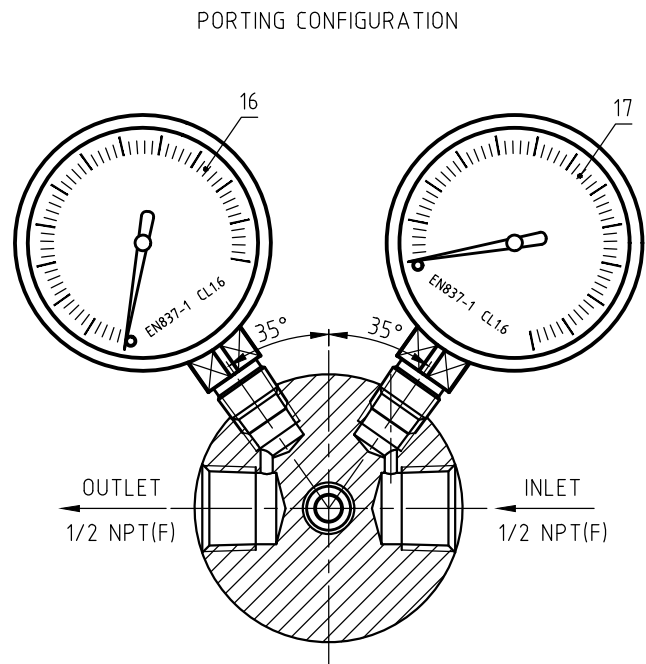
Maximum Inlet Pressure	3000psi (206bar)
Temperature Range	-40~176°F (-40~80°C)
Outlet Pressure Ranges	0~200psi (0~13.8bar)
Inboard Leak Rate	Bubble-tight
External Leak Rate	2×10^{-8} std cm ³ /s He
Cv	1.0

Pressure vs. Temperature Ratings:

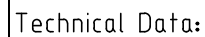
Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

Component	Material Grade
1 Body	316.S.S/ASTM A479
2 Spring	X-750/AMS 5678
3 Seat	PCTFE/ASTM D1430
4 Seat Retainer	316.S.S/ASTM A479
5 Spring Seat	316.S.S/ASTM A276
6 Bonnet	316.S.S/ASTM A276
7 Spring	Galvanized Steel
8 Stem	C36000/ASTM B16
9 Handle	PA66
10 Nut	316.S.S/ASTM B783
11 Support Ring	PTFE/ASTM D1710
12 Diaphragm	316.S.S/ASTM A240
13 Valve Stem	316.S.S/ASTM A479
14 Spring Seat	316.S.S/ASTM A276
15 O-Ring	FKM

A	May.13.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Pressure Regulator		
		Model	PR2-FNPT8-C-3200-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Spring	X-750/AMS 5678
3	Seat	PCTFE/ASTM D1430
4	Seat Retainer	316 S.S./ASTM A479
5	Spring Seat	316 S.S./ASTM A276
6	Bonnet	316 S.S./ASTM A276
7	Spring	Galvanized Steel
8	Stem	C36000/ASTM B16
9	Handle	PA66
10	Nut	316 S.S./ASTM B783
11	Support Ring	PTFE/ASTM D1710
12	Diaphragm	316 S.S./ASTM A240
13	Valve Stem	316 S.S./ASTM A479
14	Spring Seat	316 S.S./ASTM A276
15	O-Ring	FKM
16	Pressure Gauge	316 S.S.
17	Pressure Gauge	316 S.S.



Maximum Inlet Pressure	3000psi (206bar)
Temperature Range	-40~176°F (-40~80°C)
Outlet Pressure Ranges	0~50psi (0~3.4bar)
Inboard Leak Rate	Bubble-tight
External Leak Rate	2×10^{-8} std cm^3/s He
Cv	1.0

Pressure vs. Temperature Ratings:

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

A	Aug.02,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Pressure Regulator		
		Model	PR2-FNPT8-B-350G-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		