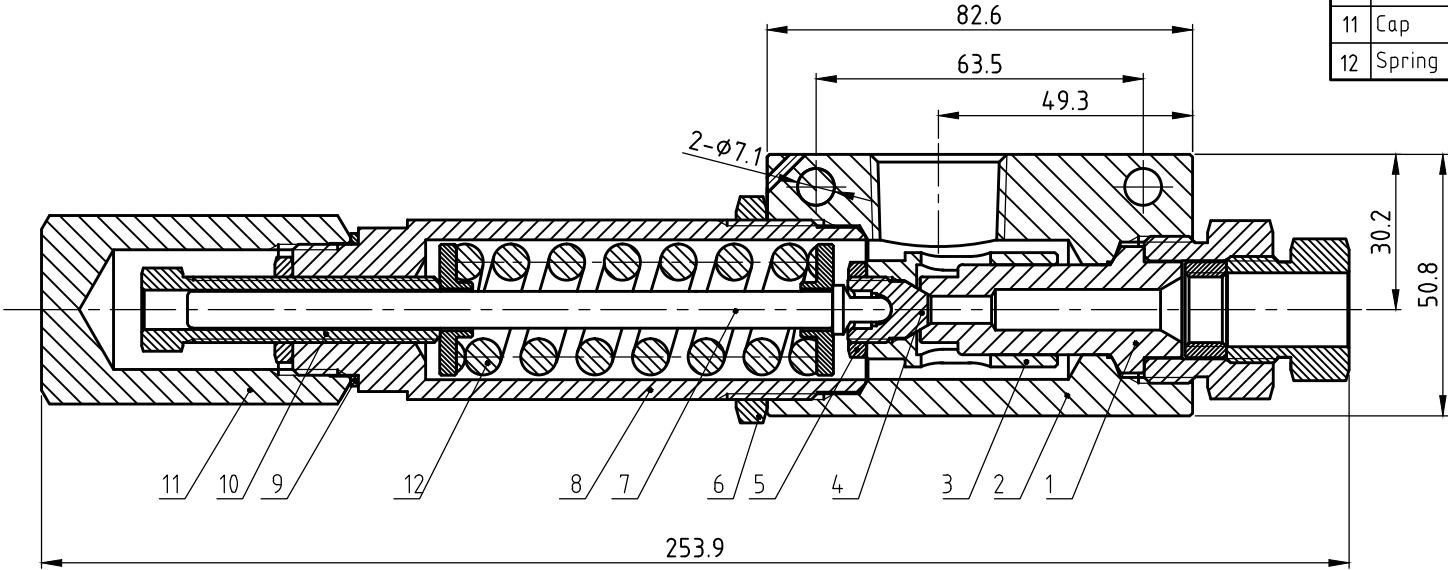


Component		Material Grade
1	Seat	316.S.S/ASTM A479
2	Body	316.S.S/ASTM A479
3	Plug Guide	316.S.S/ASTM A479
4	Plug	630.S.S
5	Nut	316.S.S/ASTM A479
6	Lock Nut	316.S.S/ASTM A479
7	Spindle	316.S.S/ASTM A479
8	Bonnet	316.S.S/ASTM A479
9	Gasket	316.S.S/ASTM A479
10	Adjusting Bolt	316.S.S/ASTM A479
11	Cap	316.S.S/ASTM A479
12	Spring	631.S.S

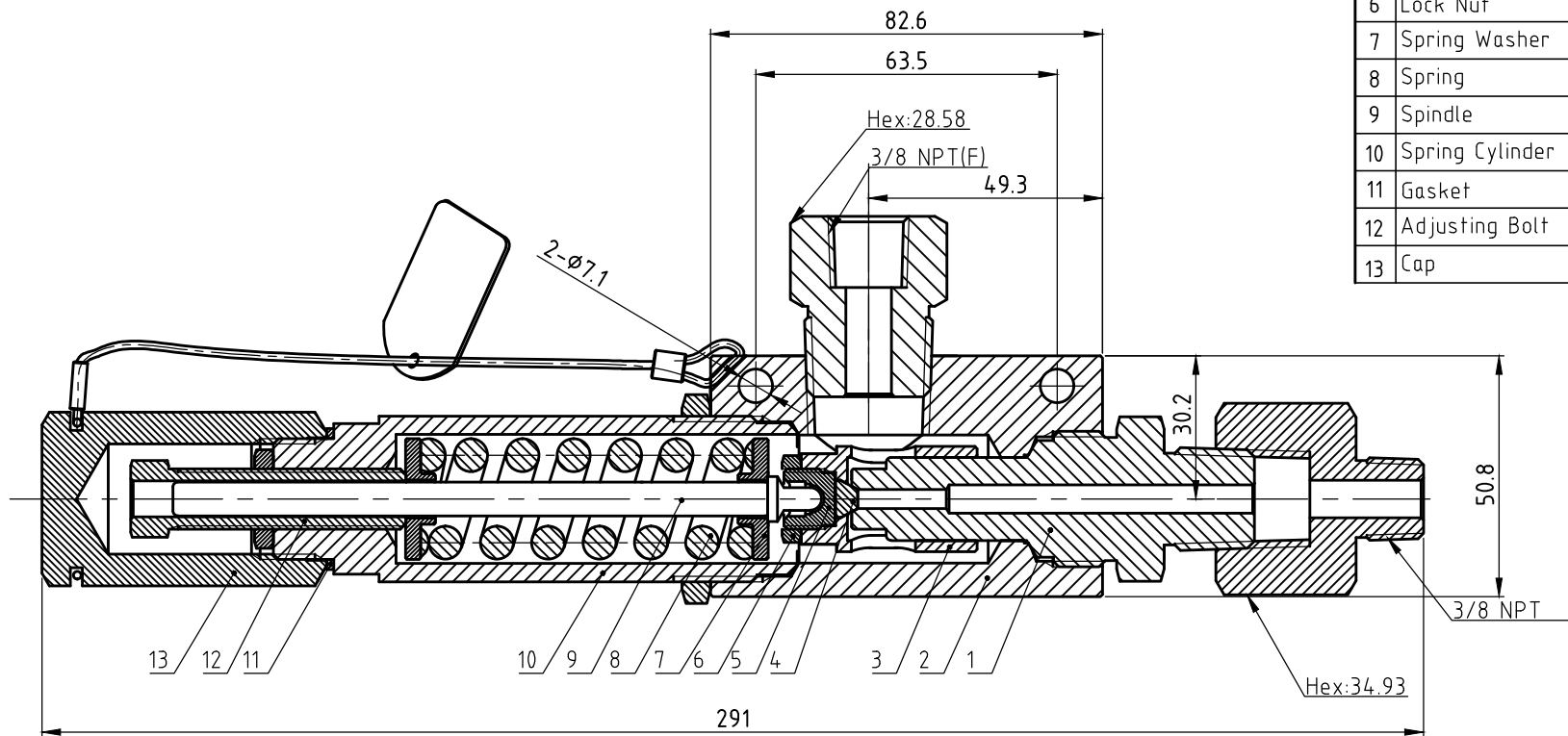


Technical Data:

Set Pressure	5000 to 10000psi (345 to 690Bar)
Temperature	-110 to 500°F (-78 to 260°C)
Inlet Size	O.D.ø9/16
Outlet Size	3/4 NPT (F)
Orifice Size	0.25in (6.35mm)

A	Apr.21.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Relief Valves		
		Model	20RV-MPF9-FNPT12-10-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Seat	316 S.S./ASTM A479
2	Body	316 S.S./ASTM A479
3	Plug Guide	316 S.S./ASTM A479
4	Plug	316 S.S./ASTM A479
5	Nut	316 S.S./ASTM A479
6	Lock Nut	316 S.S./ASTM A479
7	Spring Washer	316 S.S./ASTM A479
8	Spring	631 S.S./AMS 5678
9	Spindle	316 S.S./ASTM A479
10	Spring Cylinder	316 S.S./ASTM A479
11	Gasket	316 S.S./ASTM A479
12	Adjusting Bolt	316 S.S./ASTM A479
13	Cap	316 S.S./ASTM A479



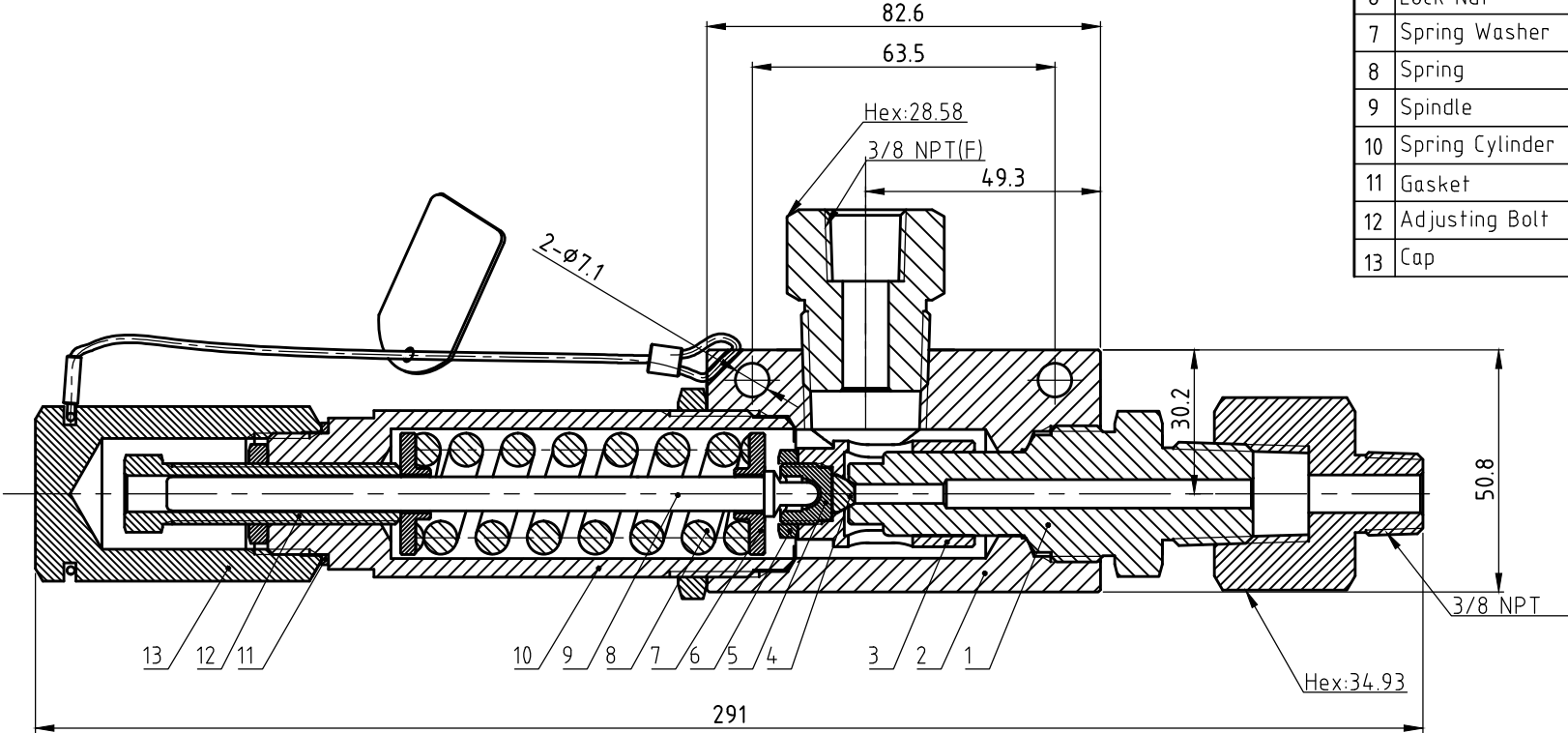
Technical Data:

Max. WP	15000psi (1034Bar)
Temperature	-76 to 400°F (-60 to 204°C)
Set Pressure	5510psi (380Bar)
Inlet Size	3/8 NPT
Outlet Size	3/8 NPT (F)
Orifice Size	6.35mm

Note: Cleaning and packaging in oxygen rich atmospheres meet ASTM G93 Class C.

A	Feb.18,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Relief Valves		
		Model	20RV-NPT6-FNPT6-10-316-N-LT-CP2		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Seat	316 S.S./ASTM A479
2	Body	316 S.S./ASTM A479
3	Plug Guide	316 S.S./ASTM A479
4	Plug	316 S.S./ASTM A479
5	Nut	316 S.S./ASTM A479
6	Lock Nut	316 S.S./ASTM A479
7	Spring Washer	316 S.S./ASTM A479
8	Spring	631 S.S./AMS 5678
9	Spindle	316 S.S./ASTM A479
10	Spring Cylinder	316 S.S./ASTM A479
11	Gasket	316 S.S./ASTM A479
12	Adjusting Bolt	316 S.S./ASTM A479
13	Cap	316 S.S./ASTM A479

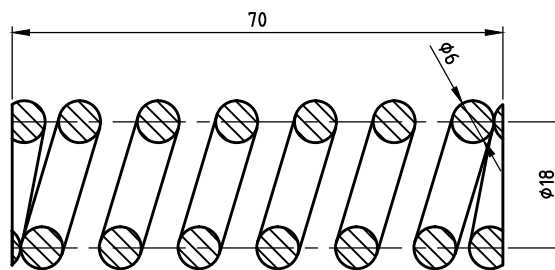


Technical Data:

Max. WP	15000psi (1034Bar)
Temperature	-76 to 400°F (-60 to 204°C)
Set Pressure	6380psi (440Bar)
Inlet Size	3/8 NPT
Outlet Size	3/8 NPT (F)
Orifice Size	6.35mm

Note: Cleaning and packaging in oxygen rich atmospheres meet ASTM G93 Class C.

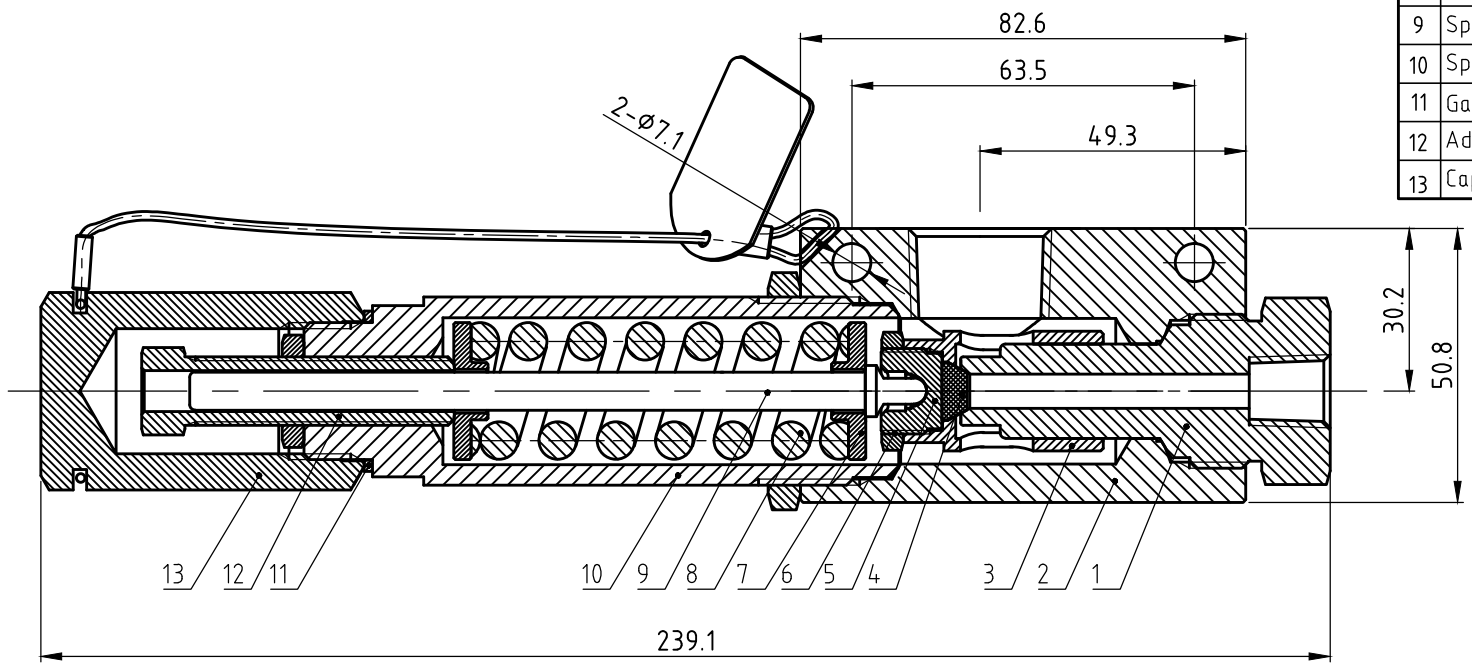
A	Feb.18,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-ILOK		Title	Relief Valves		
		Model	20RV-NPT6-FNPT6-10-316-N-LT-CP2		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Technical Data:

Material	17-7PH/AMS 5678
Stiffness coefficient	328 N/mm

A	May.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Spring		
		Model	20RV-SP-5		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

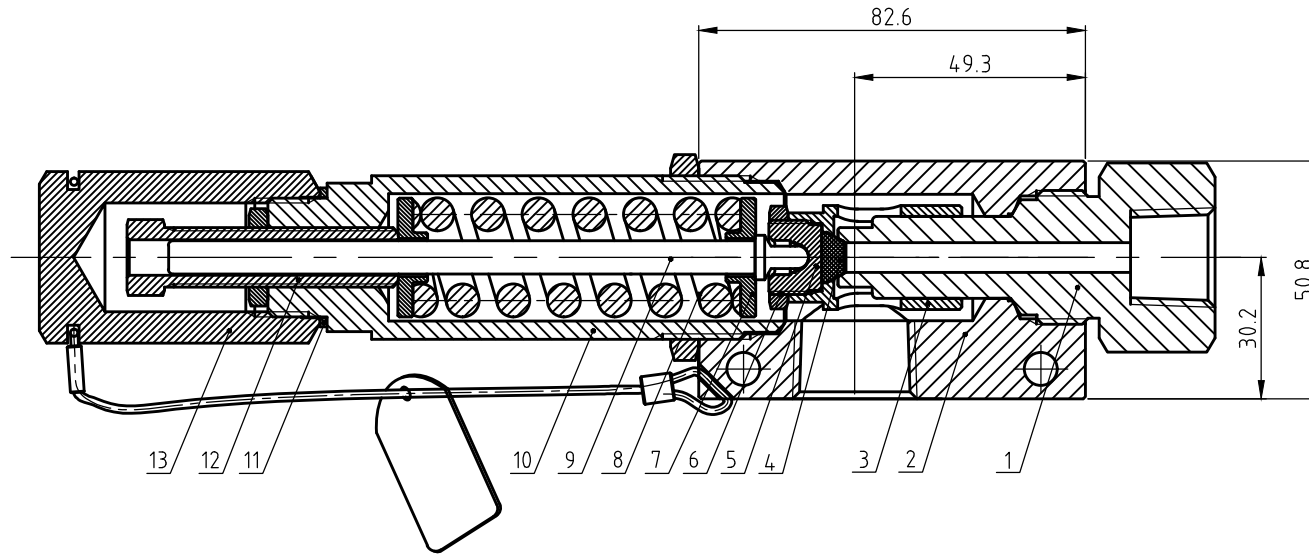


Component		Material Grade
1	Seat	316 S.S./ASTM A479
2	Body	316 S.S./ASTM A479
3	Plug Guide	316 S.S./ASTM A479
4	Plug	PEEK
5	Nut	316 S.S./ASTM A479
6	Lock Nut	316 S.S./ASTM A479
7	Spring Washer	316 S.S./ASTM A479
8	Spring	17-7PH/AMS5678
9	Spindle	316 S.S./ASTM A479
10	Spring Cylinder	316 S.S./ASTM A479
11	Gasket	316 S.S./ASTM A479
12	Adjusting Bolt	316 S.S./ASTM A479
13	Cap	316 S.S./ASTM A479

Technical Data:

Set Pressure	5000 to 10000psi (345 to 690Bar)
Temperature	32 to 400°F (0 to 204°C)
Inlet Size	1/4 NPT(F)
Outlet Size	3/4 NPT(F)
Orifice Size	0.25in (6.35mm)

A	May.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Relief Valve		
		Model	20RV-FNPT4-FNPT12-10-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



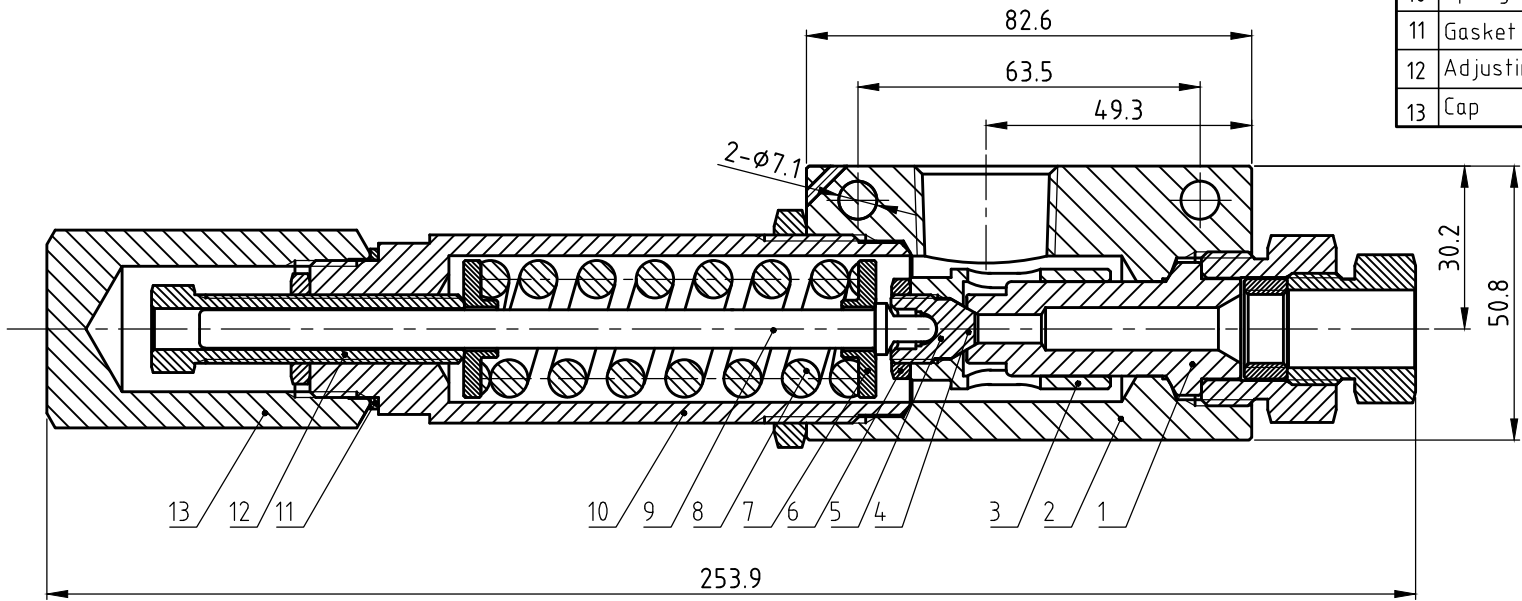
Component		Material Grade
1	Seat	316 S.S./ASTM A479
2	Body	316 S.S./ASTM A479
3	Plug Guide	316 S.S./ASTM A479
4	Plug	PEEK
5	Nut	316 S.S./ASTM A479
6	Lock Nut	316 S.S./ASTM A479
7	Spring Washer	316 S.S./ASTM A479
8	Spring	631 S.S./AMS5678
9	Spindle	316 S.S./ASTM A479
10	Spring Cylinder	316 S.S./ASTM A479
11	Gasket	316 S.S./ASTM A479
12	Adjusting Bolt	316 S.S./ASTM A479
13	Cap	316 S.S./ASTM A479

Technical Data:

Max. WP	20000psi (1379Bar)
Temperature	32 to 400°F (0 to 204°C)
Set Pressure	10000psi (689Bar)
Inlet Size	1/2 NPT (F)
Outlet Size	3/4 NPT (F)
Orifice Size	6.35mm

A	Mar.13,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Relief Valves		
		Model	20RV-FNPT8-FNPT12-10-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Seat	316.S.S/ASTM A479
2	Body	316.S.S/ASTM A479
3	Plug Guide	316.S.S/ASTM A479
4	Plug	PEEK
5	Nut	316.S.S/ASTM A479
6	Lock Nut	316.S.S/ASTM A479
7	Spring Washer	316.S.S/ASTM A479
8	Spring	17-7PH/AMS5678
9	Spindle	316.S.S/ASTM A479
10	Spring Cylinder	316.S.S/ASTM A479
11	Gasket	316.S.S/ASTM A479
12	Adjusting Bolt	316.S.S/ASTM A479
13	Cap	316.S.S/ASTM A479



Technical Data:

Set Pressure	5000 to 10000psi (345 to 690Bar)
Temperature	32 to 400°F (0 to 204°C)
Inlet Size	O.D.Ø9/16
Outlet Size	3/4 NPT (F)
Orifice Size	0.25in (6.35mm)

A	Mar.21.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Relief Valves		
		Model	20RV-MPF9-FNPT12-10-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		