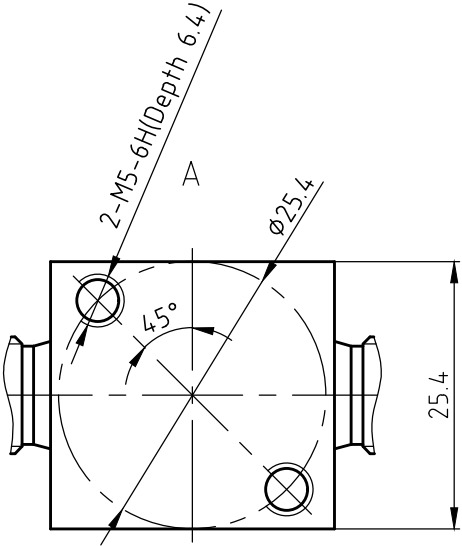
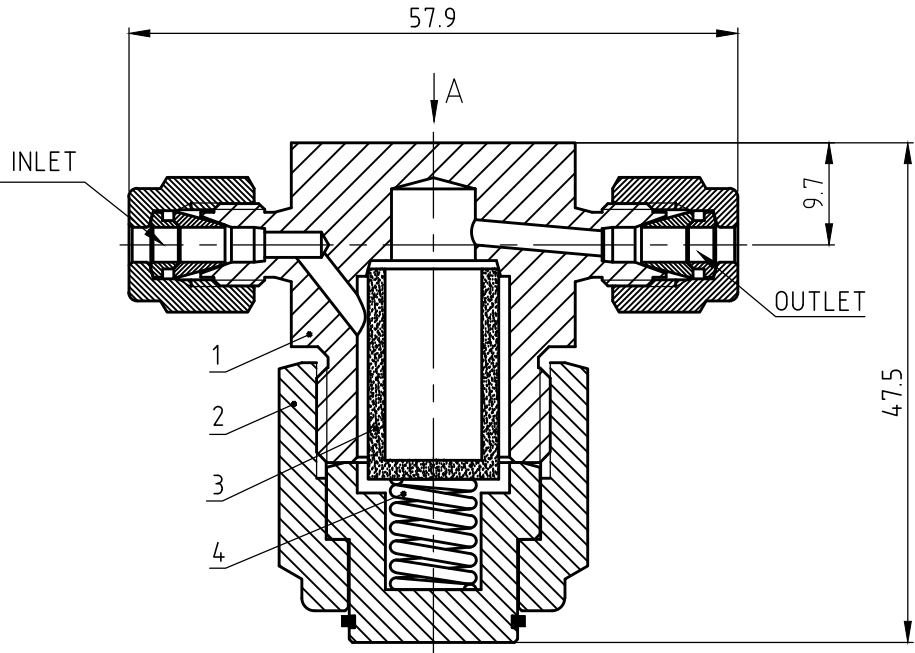


Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM B783
4	Spring	304 S.S.



Technical Data:

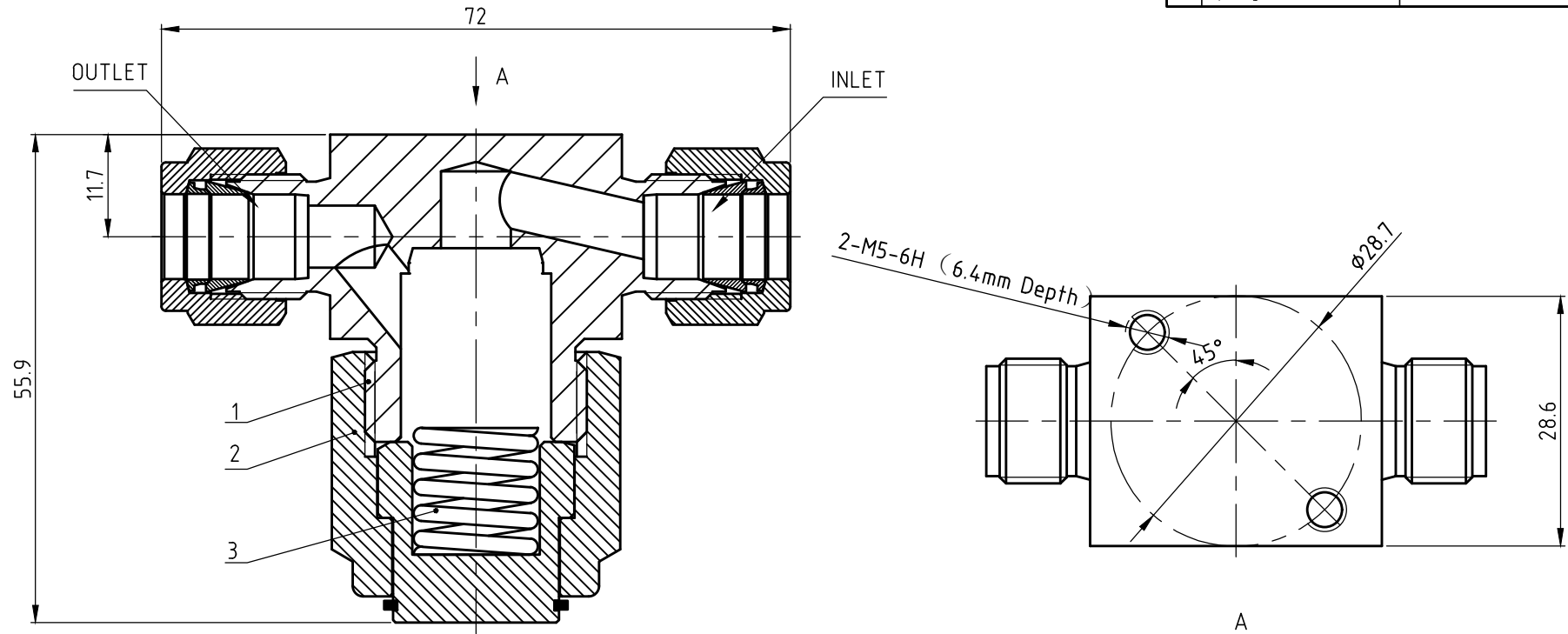
Orifice Size	4.4mm
Inlet Size	O.D. $\phi 1/8''$
Outlet Size	O.D. $\phi 1/8''$
Filtering accuracy	7um

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-20 (-28) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Sep.20,2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-F2-S7-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



Technical Data:

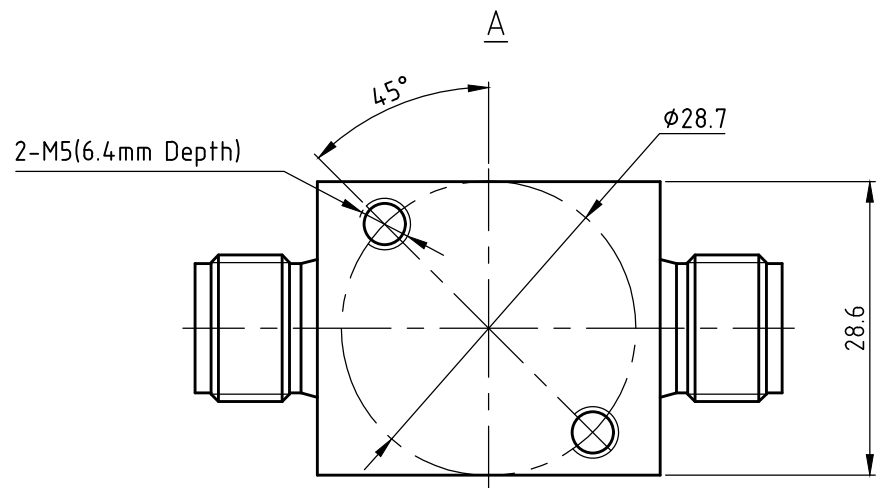
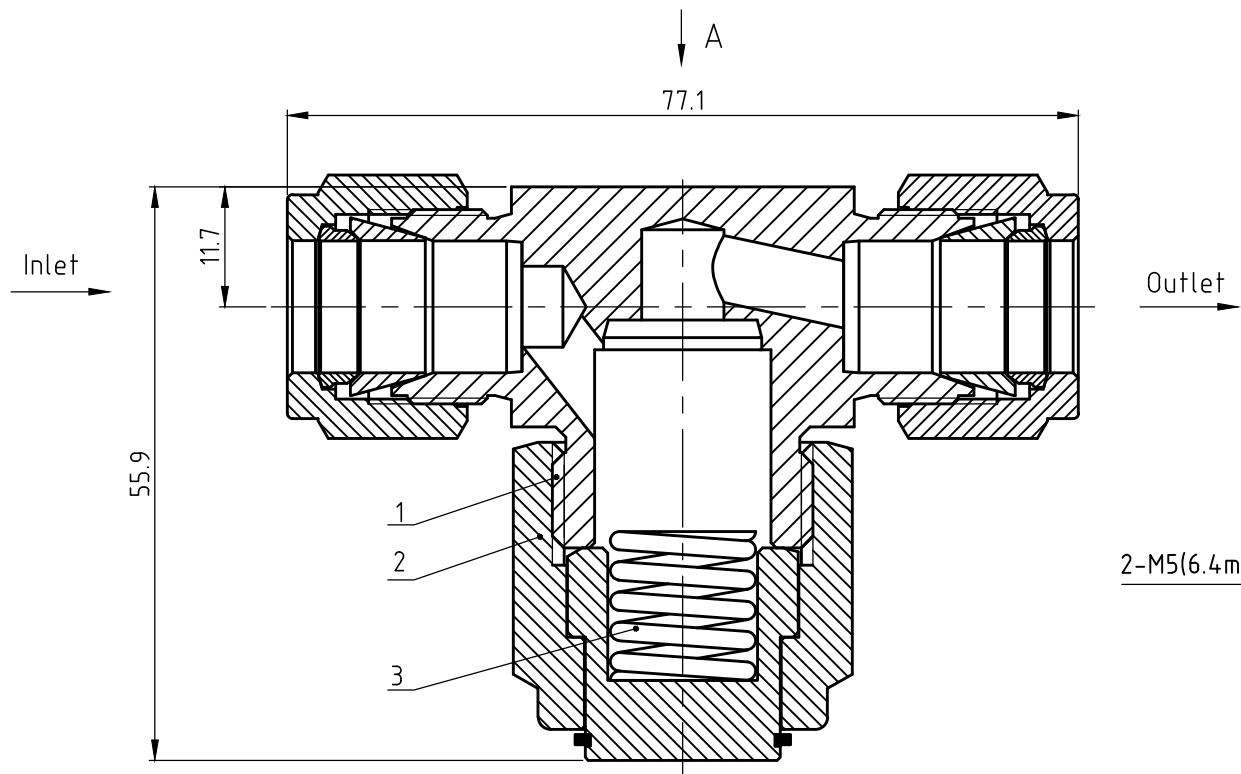
Orifice Size	4.4mm
Inlet Size	O.D. $\phi 3/8''$
Outlet Size	O.D. $\phi 3/8''$

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	OCT.06.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-F6-N-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



Technical Data:

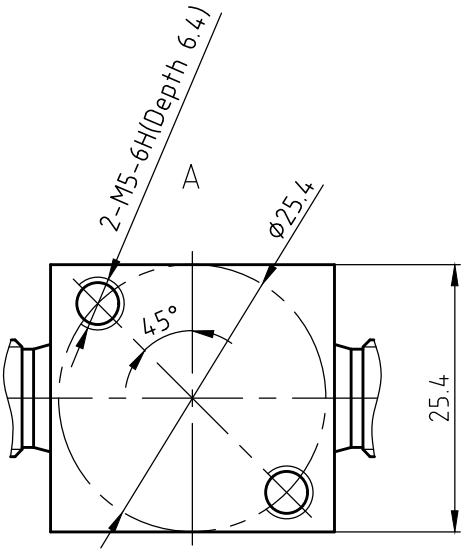
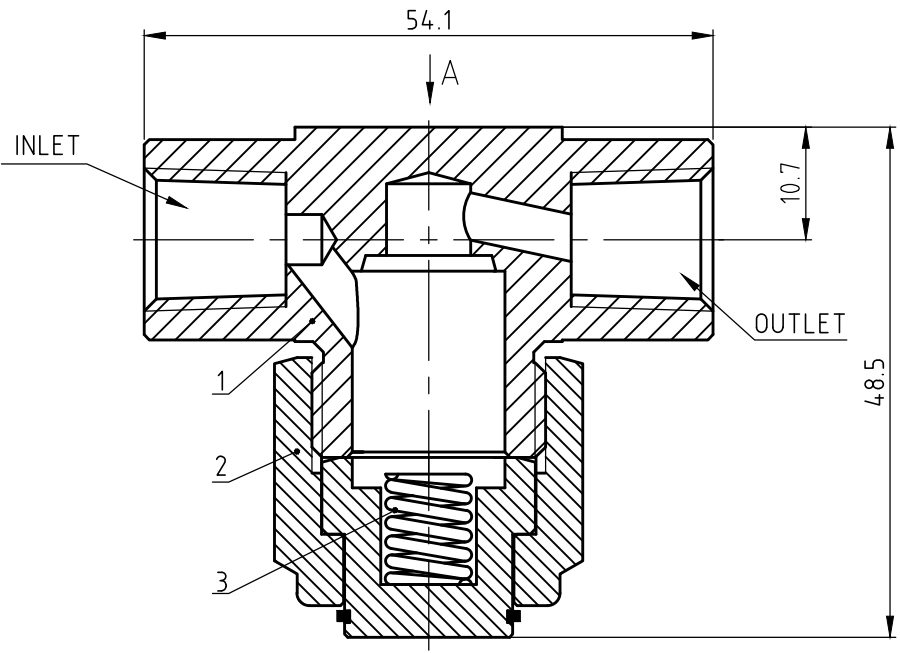
Orifice Size	6.4mm
Inlet Size	O.D. $\phi 1/2''$
Outlet Size	O.D. $\phi 1/2''$

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Aug.05.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-F8-N-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



Technical Data:

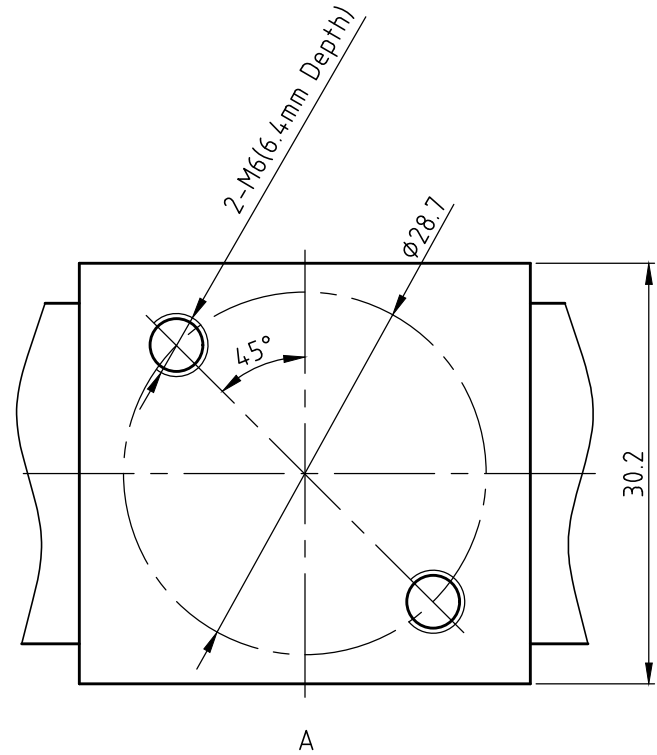
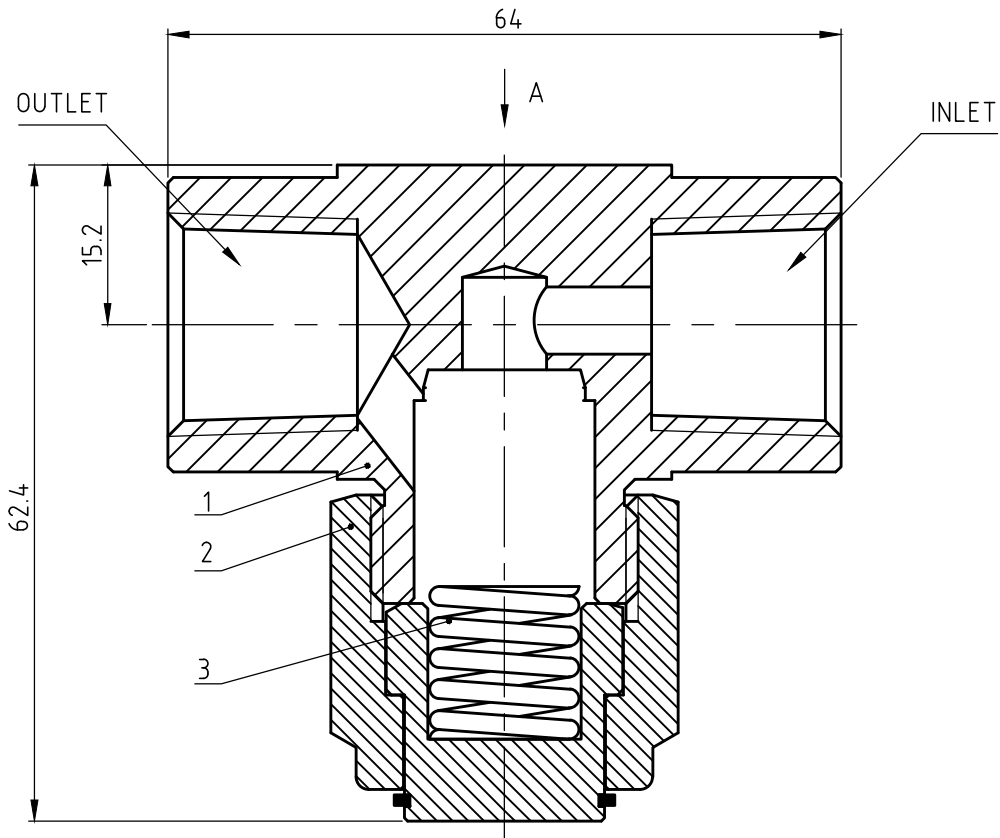
Orifice Size	4.4mm
Inlet Size	1/4NPT(F)
Outlet Size	1/4NPT(F)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Mar.15,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-FNPT4-N-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



Technical Data:

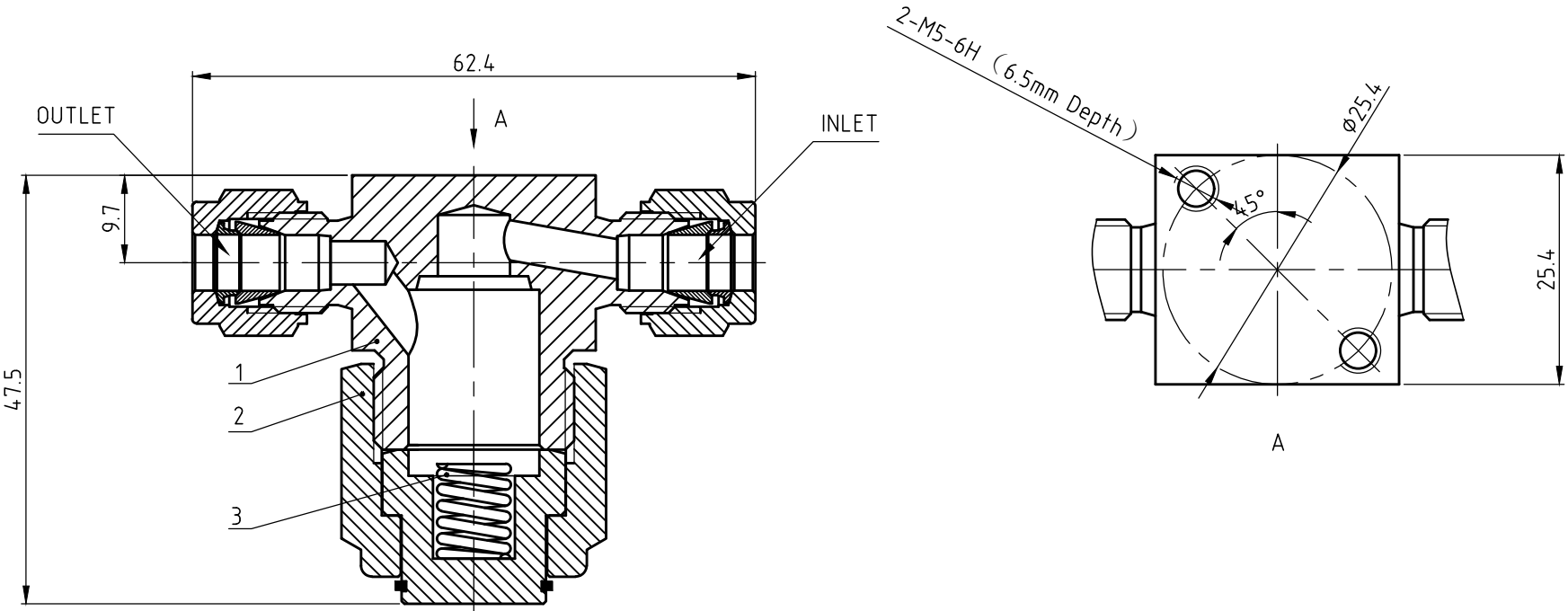
Orifice Size	7mm
Inlet Size	1/2 NPT(F)
Outlet Size	1/2 NPT(F)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Mar.25.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-FNPT8-N-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



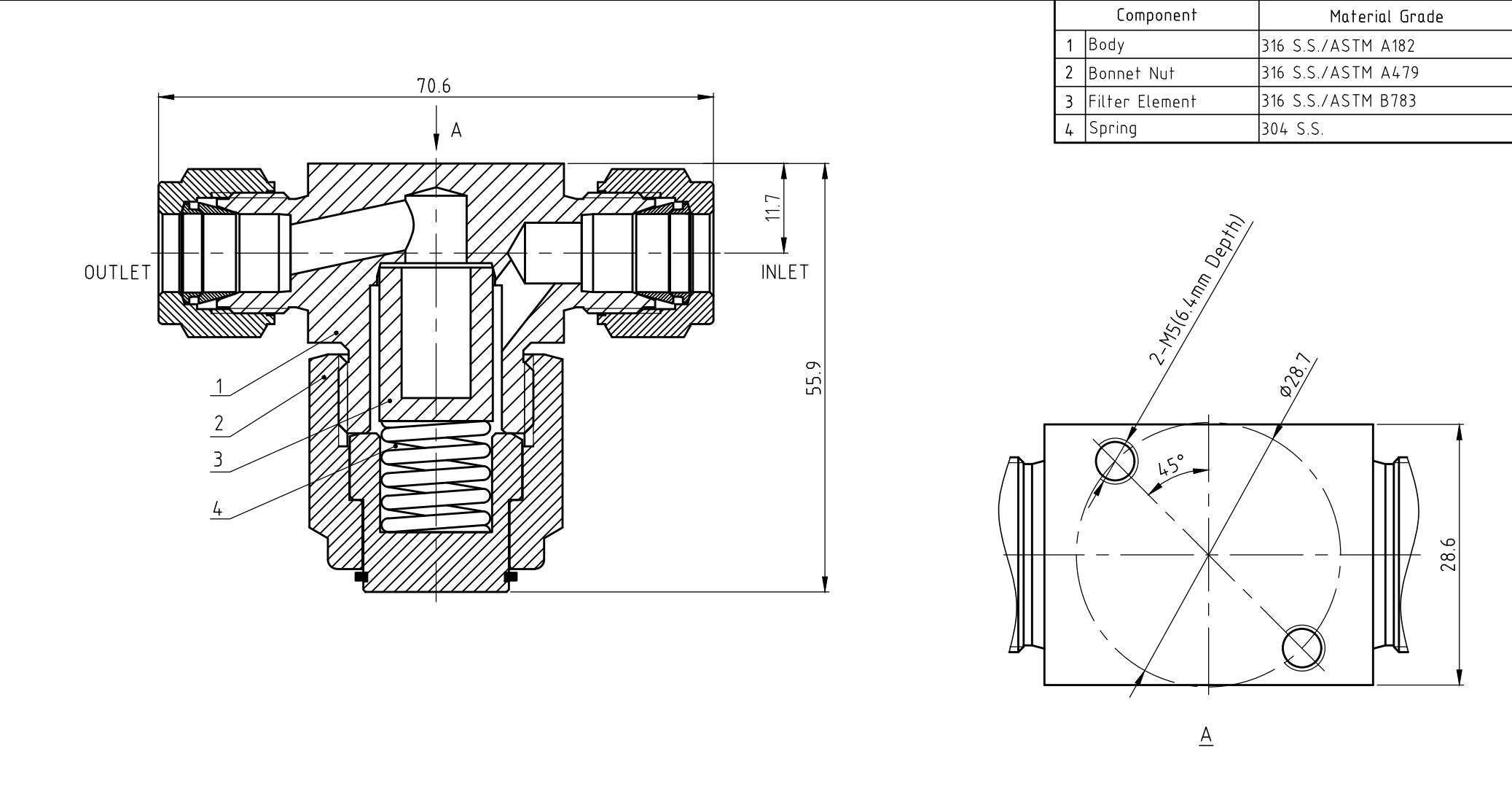
Technical Data:

Orifice Size	4.4mm
Inlet Size	O.D.ϕ6
Outlet Size	O.D.ϕ6

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	OCT.06.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M6-N-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM B783
4	Spring	304 S.S.

Technical Data:

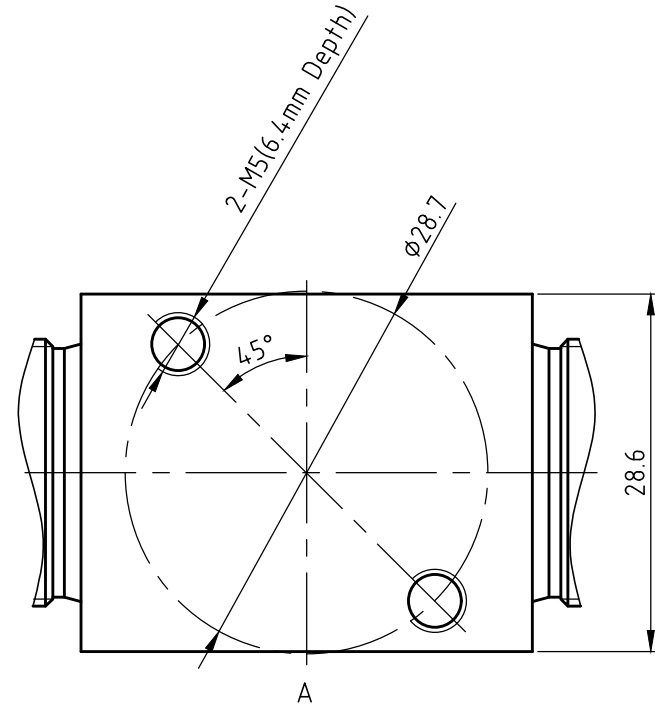
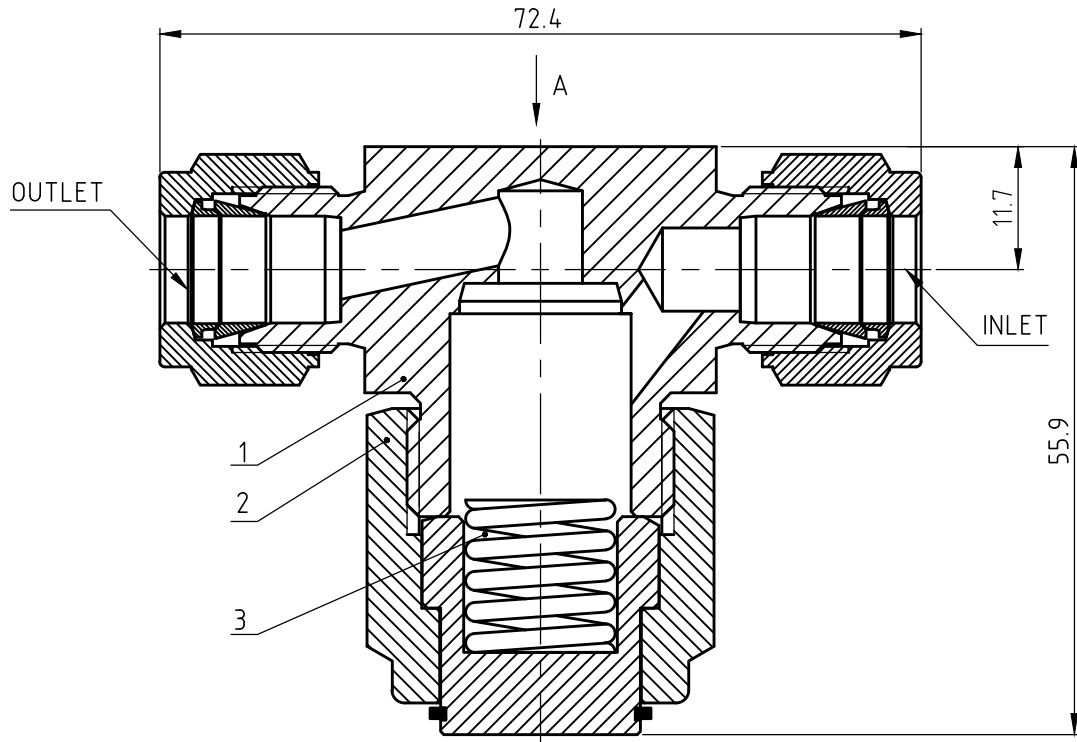
Orifice Size	5.4mm
Inlet Size	O.D. Ø8
Outlet Size	O.D. Ø8
Filtering accuracy	40um

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	May.05, 2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M8-S40-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



Technical Data:

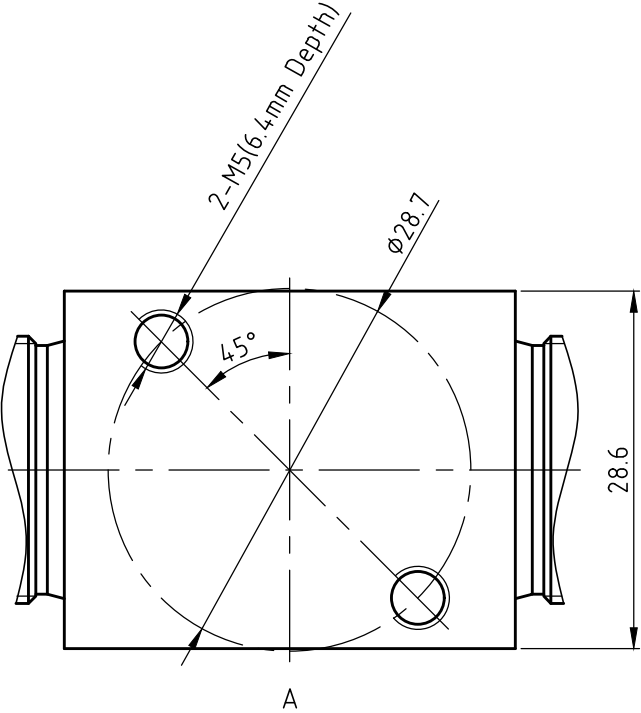
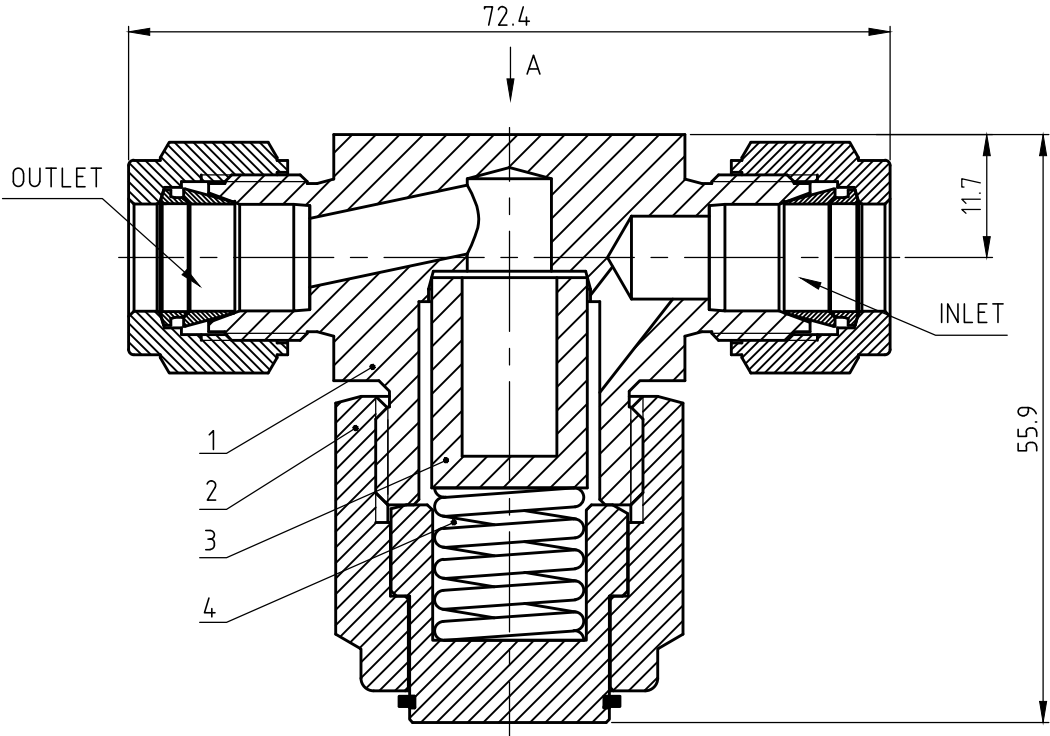
Orifice Size	6.4mm
Inlet Size	O.D. 10mm
Outlet Size	O.D. 10mm

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Feb.24,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M10-N-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM B783
4	Spring	304 S.S.



Technical Data:

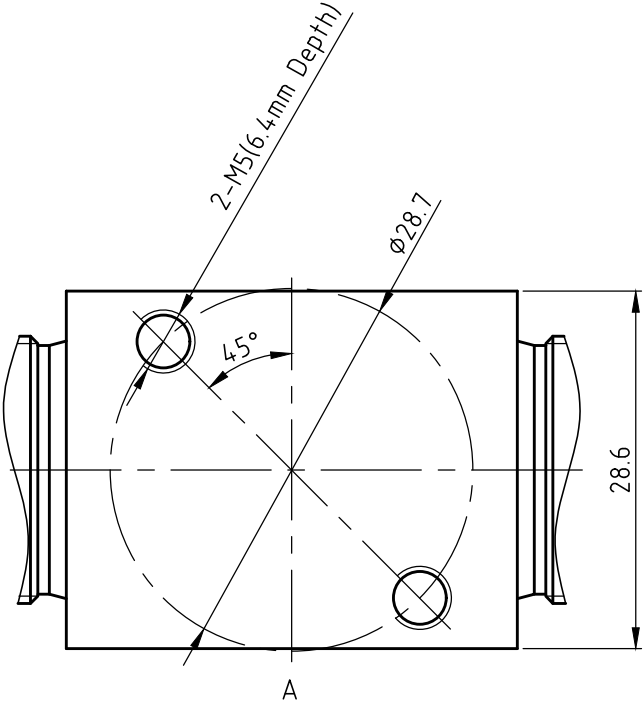
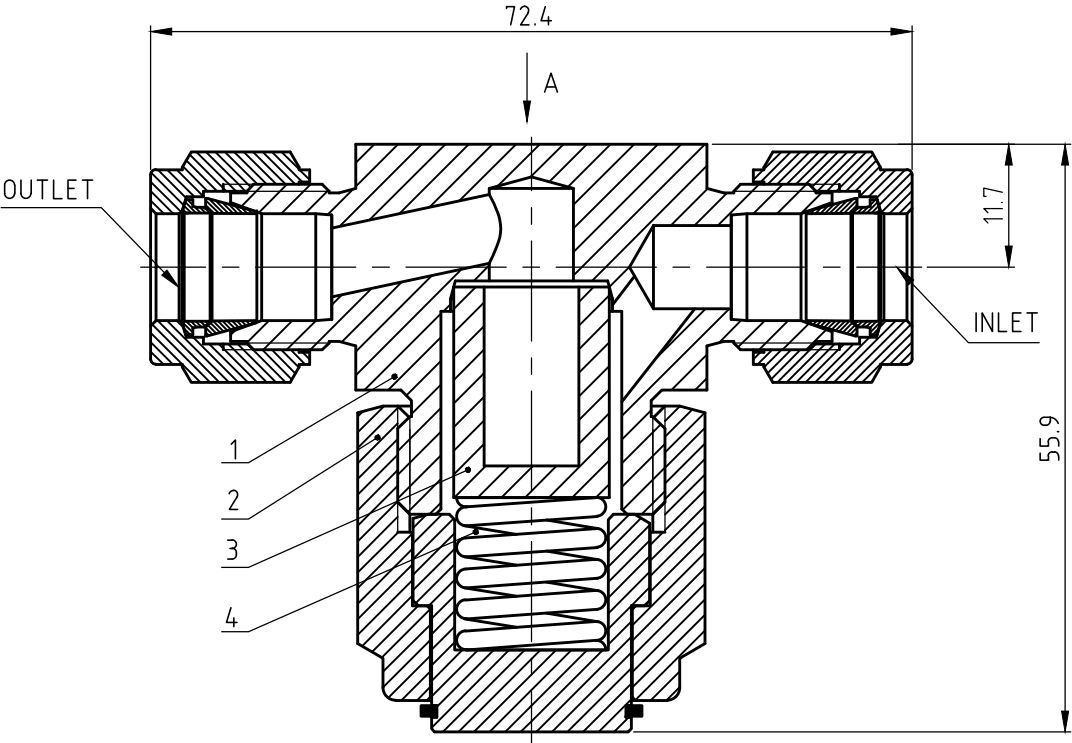
Orifice Size	6.4mm
Inlet Size	O.D. $\phi 10$ mm
Outlet Size	O.D. $\phi 10$ mm
Filtering accuracy	90um

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Mar.06,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M10-S90-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM B783
4	Spring	304 S.S.



Technical Data:

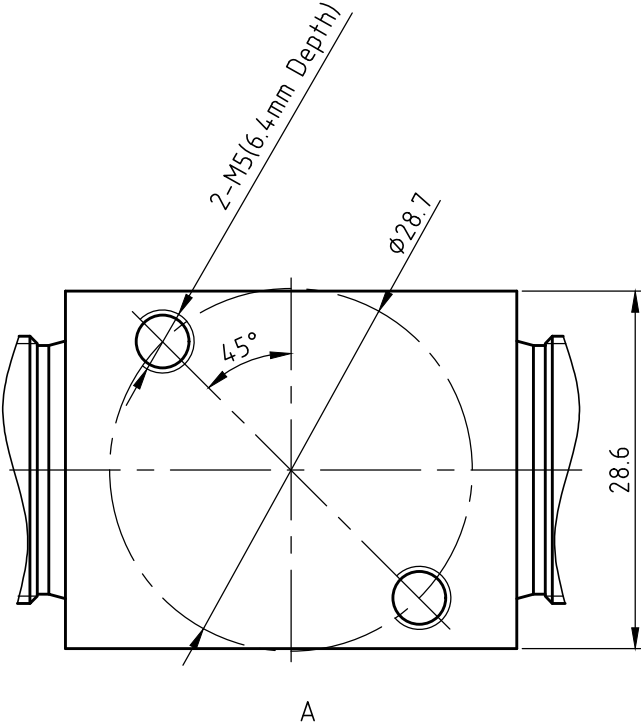
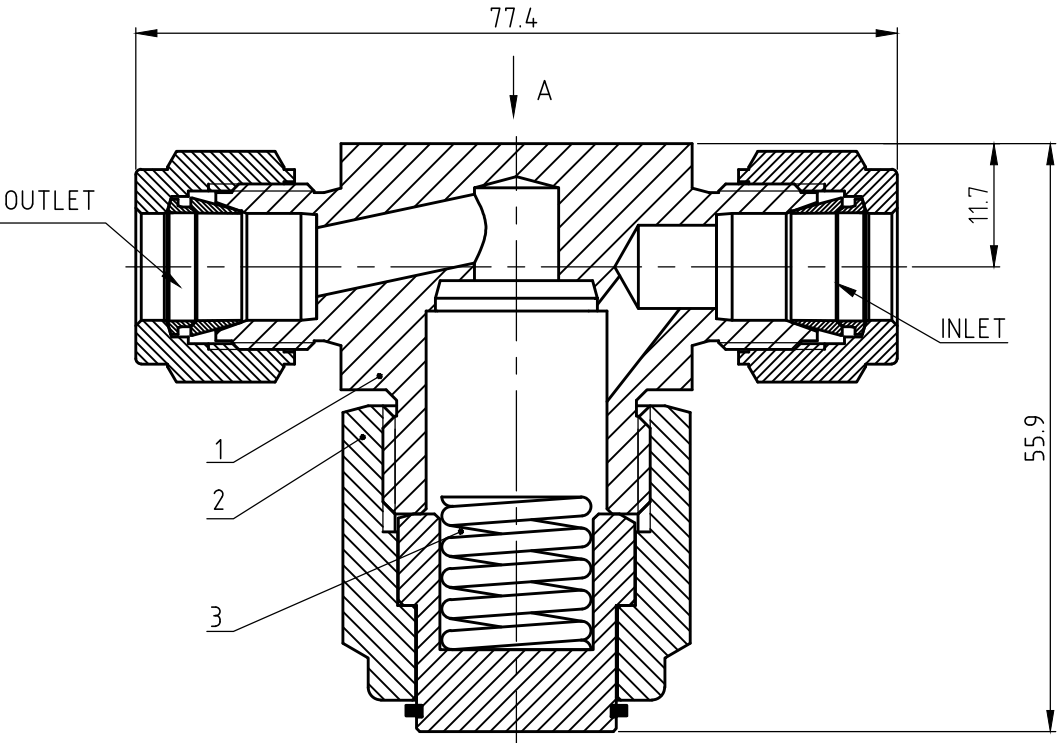
Orifice Size	6.4mm
Inlet Size	O.D. 10mm
Outlet Size	O.D. 10mm
Filtering accuracy	150um

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Feb.24,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M10-T150-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



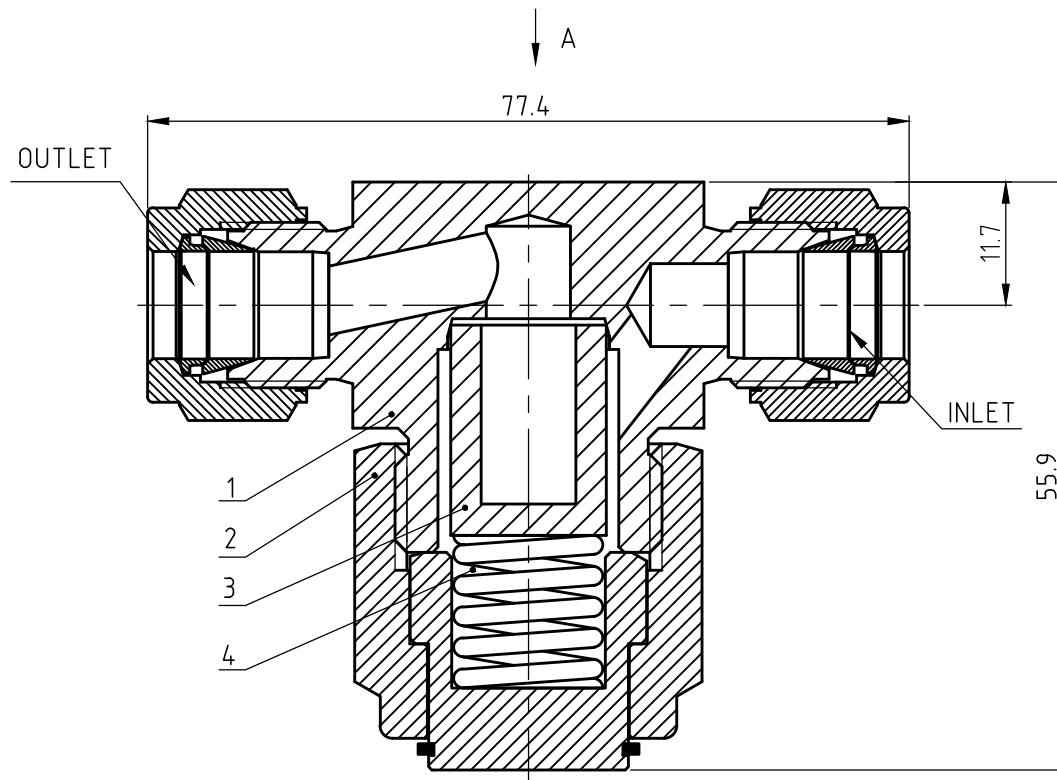
Technical Data:

Orifice Size	6.4mm
Inlet Size	O.D. $\phi 12$
Outlet Size	O.D. $\phi 12$

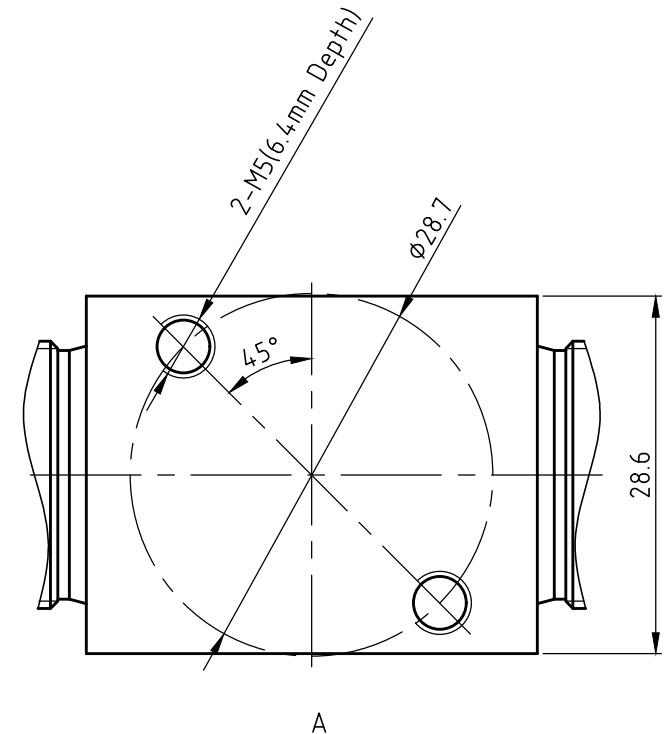
Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Feb.24,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M12-N-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM A479
4	Spring	304 S.S.



Technical Data:

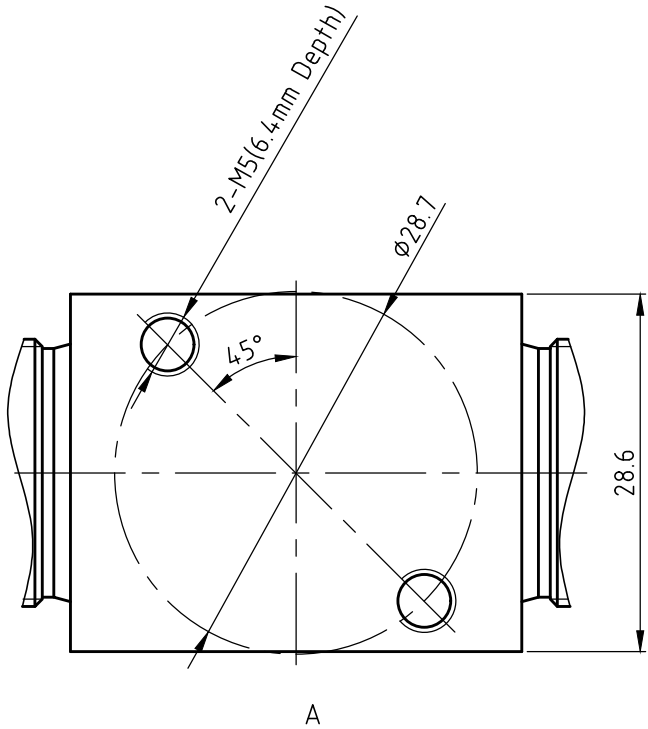
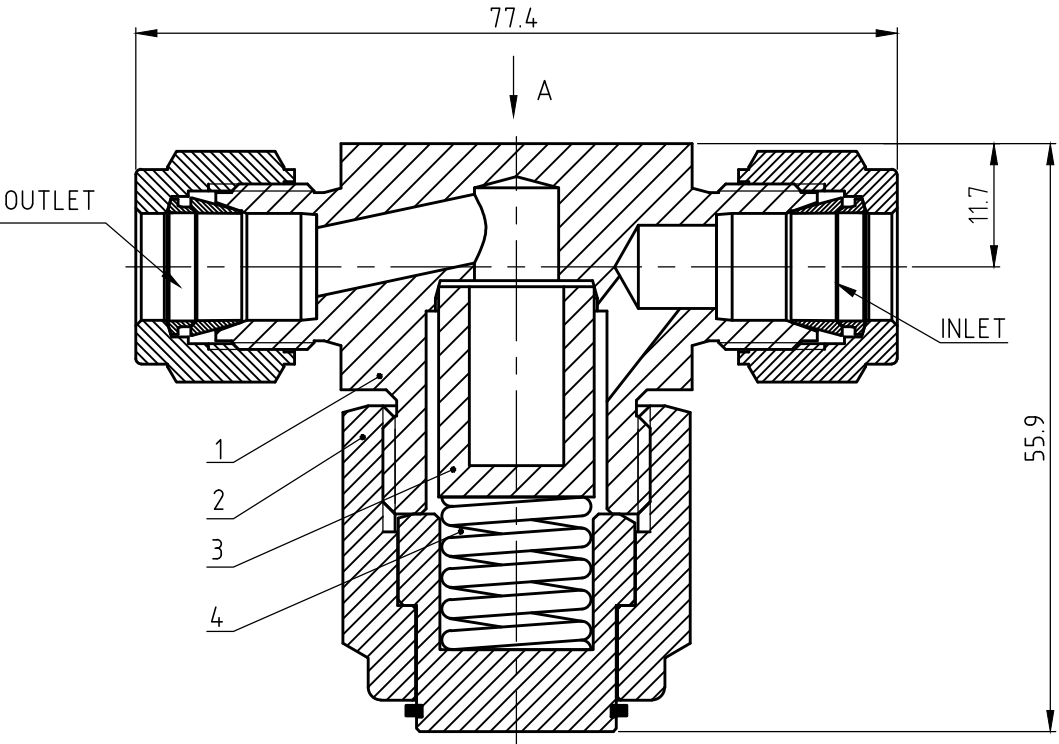
Orifice Size	6.4mm
Inlet Size	O.D. Ø12
Outlet Size	O.D. Ø12
Filtering accuracy	15µm

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-20 (-28) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)	900 (482)	3280 (225)
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Oct.12,2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M12-S15-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM A479
4	Spring	304 S.S.



Technical Data:

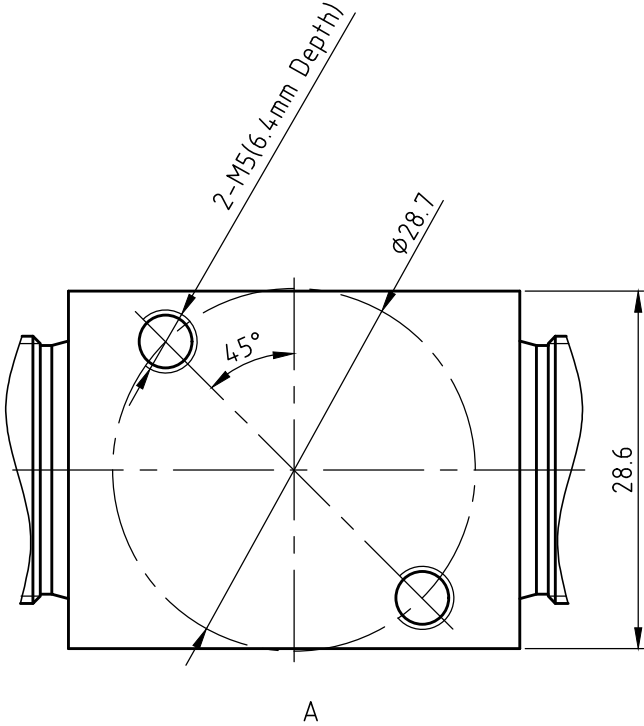
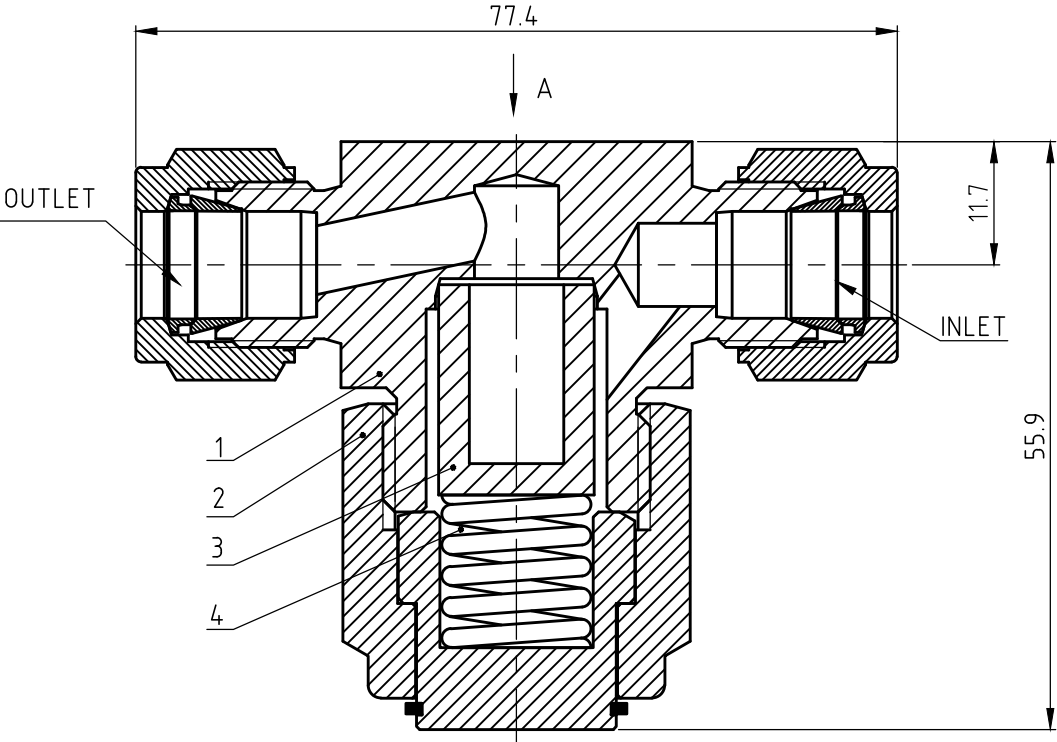
Orifice Size	6.4mm
Inlet Size	O.D. $\phi 12$
Outlet Size	O.D. $\phi 12$
Filtering accuracy	40um

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Feb.24,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M12-S40-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Filter Element	316 S.S./ASTM A479
4	Spring	304 S.S.



Technical Data:

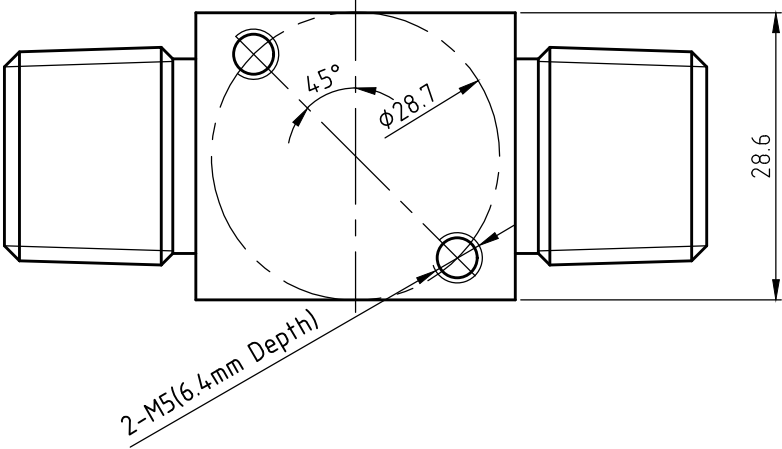
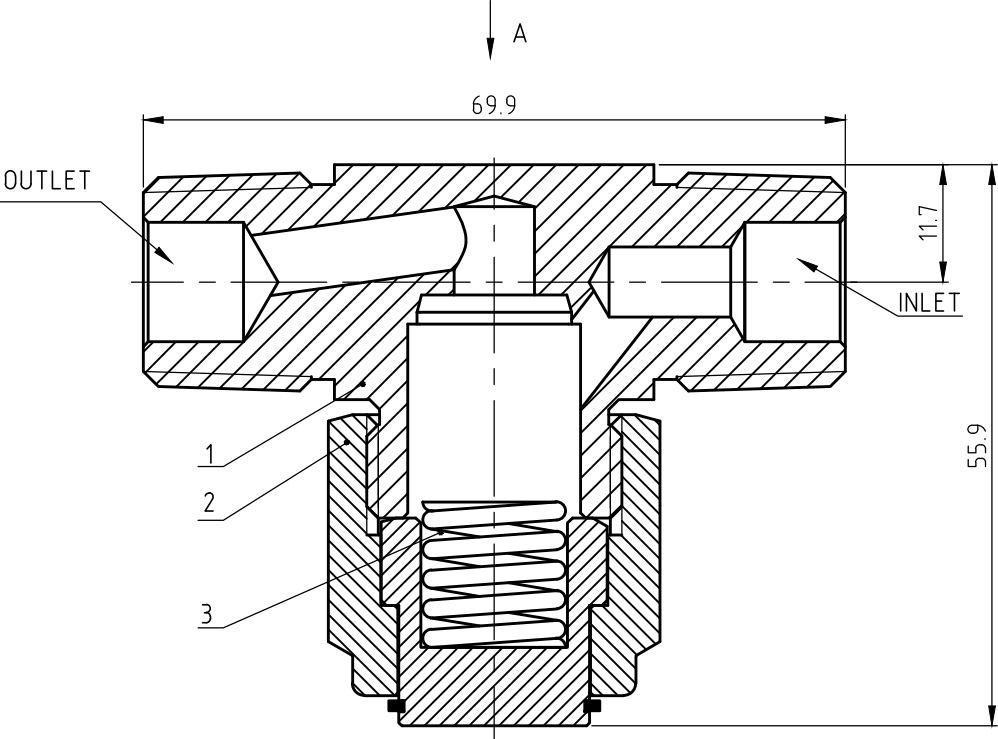
Orifice Size	6.4mm
Inlet Size	O.D. Ø12
Outlet Size	O.D. Ø12
Filtering accuracy	150µm

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-28 (-20) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	850 (454)	3380 (232)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Feb.24,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-M12-T150-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316 S.S./ASTM A182
2	Bonnet Nut	316 S.S./ASTM A479
3	Spring	304 S.S.



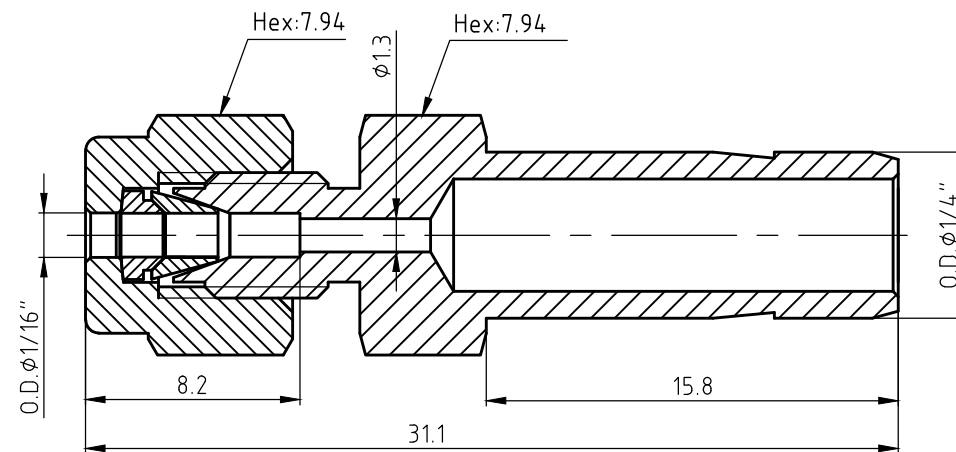
Technical Data:

Orifice Size	6.4mm
Inlet Size	1/2 NPT
Outlet Size	1/2 NPT

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (322)	900 (482)	3280 (225)
400 (204)	4280 (293)		
500 (232)	3980 (274)		
600 (315)	3760 (259)		

A	Aug.31,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Filter		
		Model	F1-NPT8-N-316-LT		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Joint Feature:

Material	316 S.S./ASTM A479
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A	Nov.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Fittings		
		Model	F1-R-FT4-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		