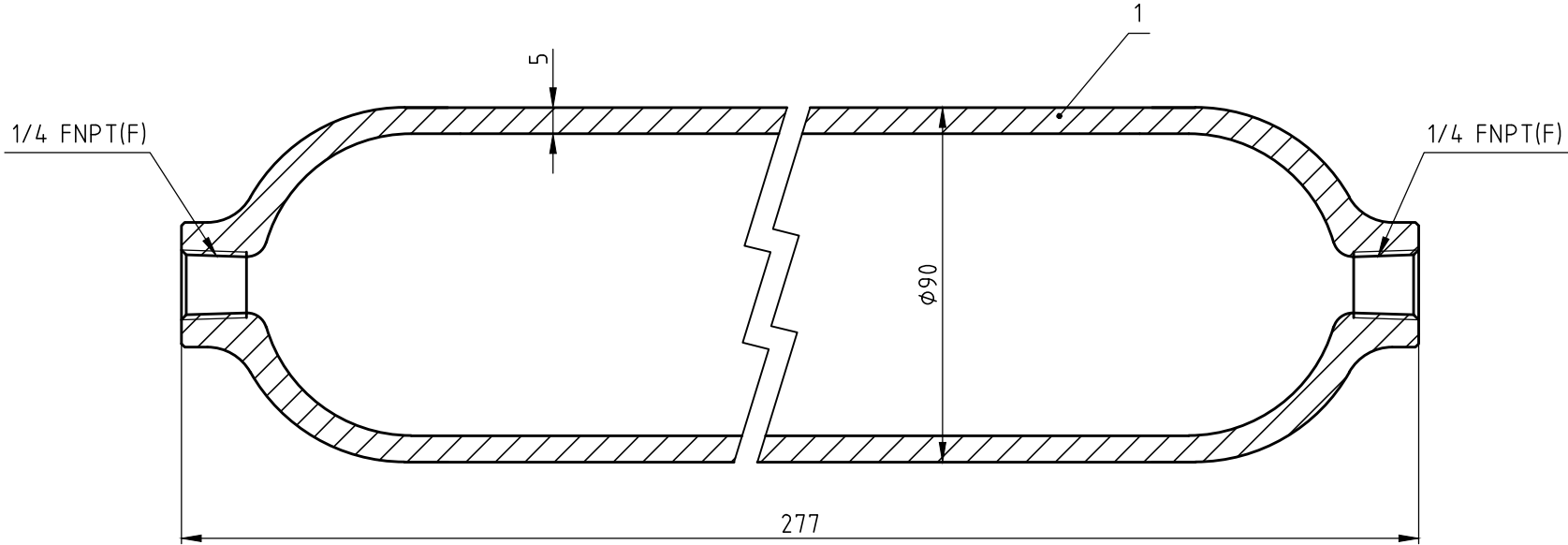


Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

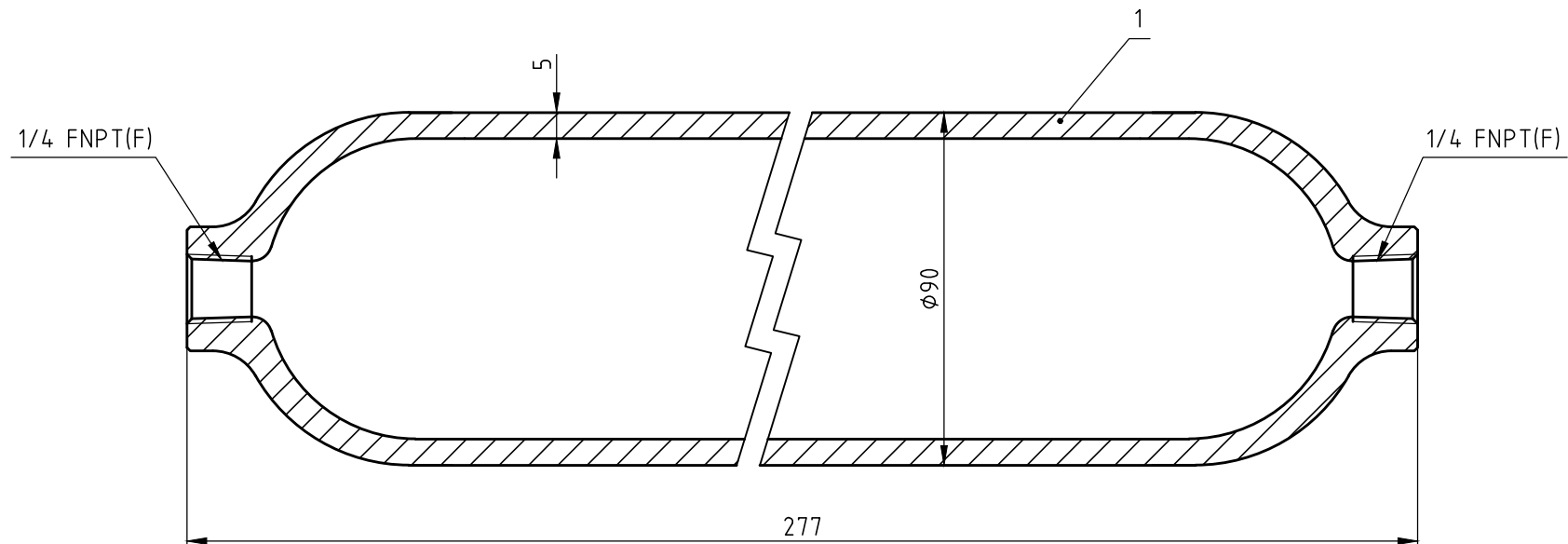
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (66.4)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Sep.07.2021				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT4-1000-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

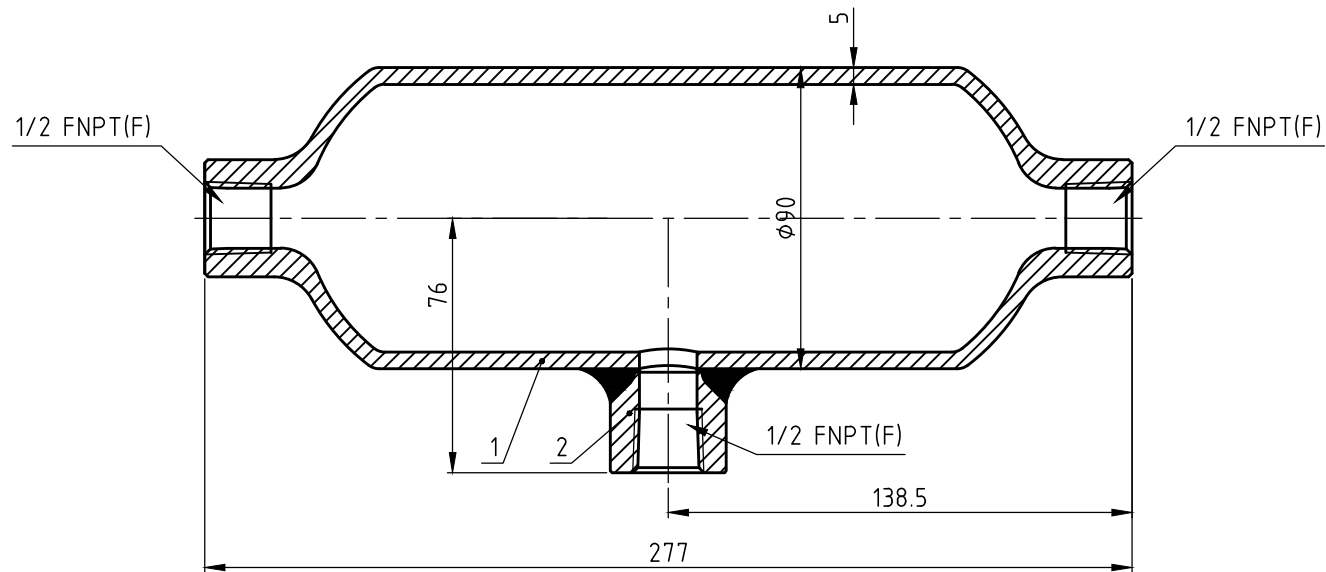
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (66.4)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Sep.07.2021				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT4-1000-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312
2	Branch pipe	316L.S.S/ASTM A479



Technical Data:

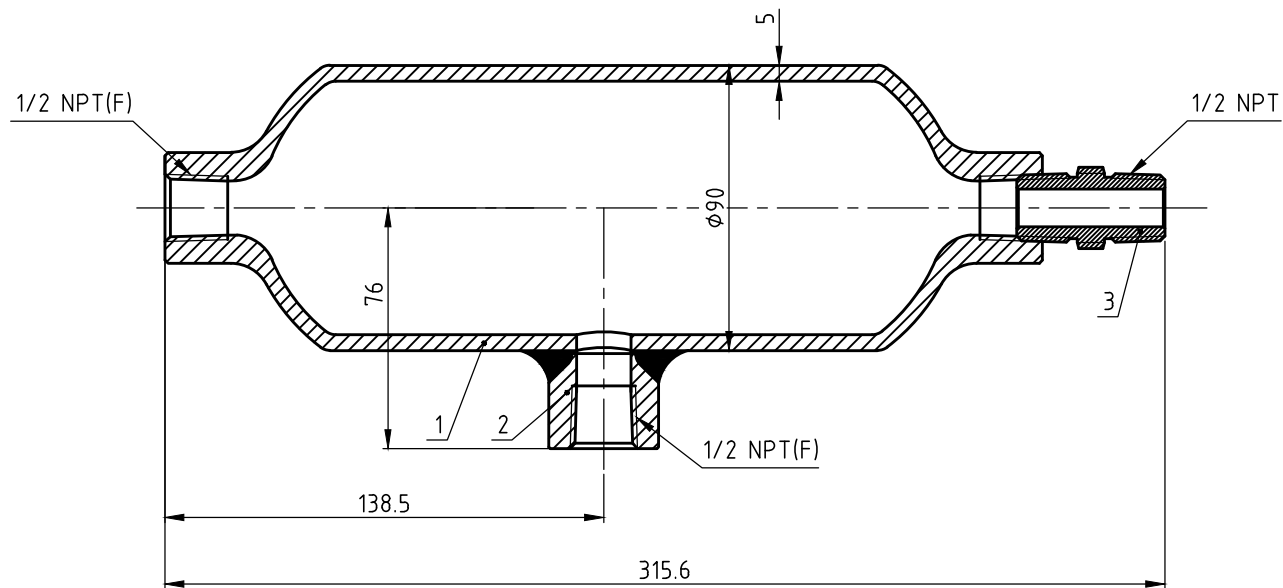
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (66.4)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Apr.25.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT8-1000-C-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L S.S./ASTM A312
2	Branch pipe	316L S.S./ASTM A479
3	Joint	316L S.S./ASTM A479



Technical Data:

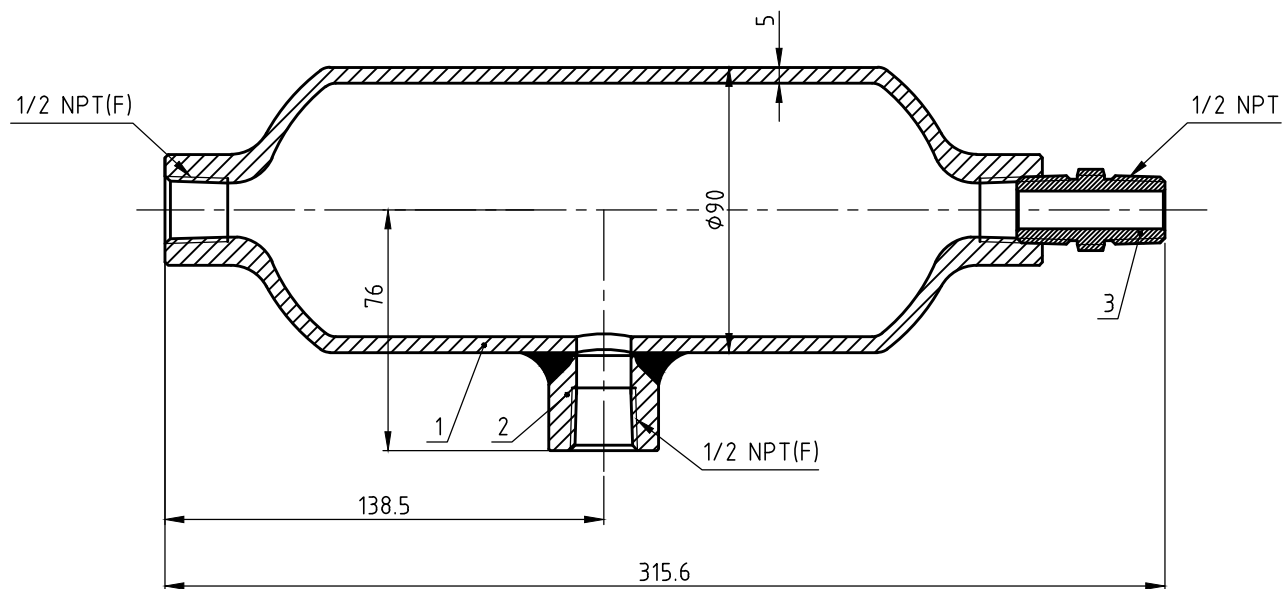
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (64.0)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

B	Oct.11,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT8-CL300-1000-C-316L-GE801		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L S.S./ASTM A312
2	Branch pipe	316L S.S./ASTM A479
3	Joint	316L S.S./ASTM A479



Technical Data:

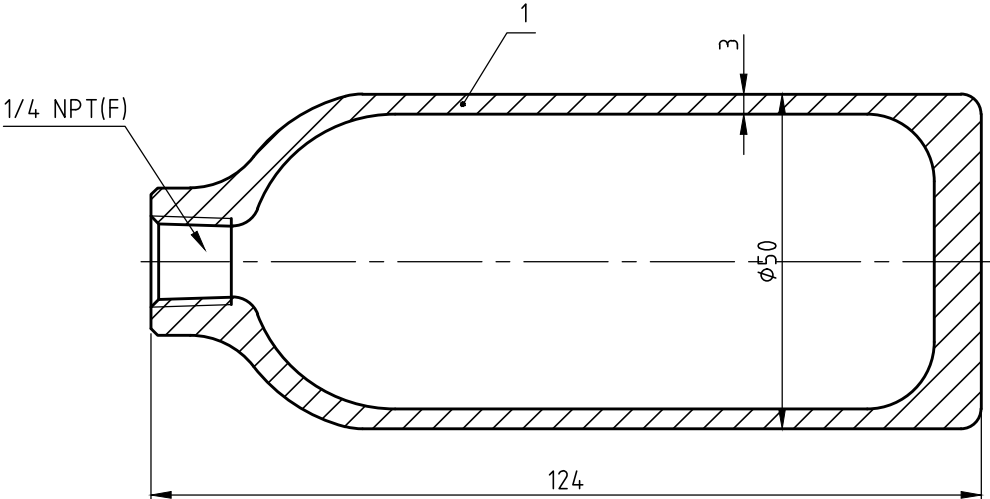
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (64.0)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Mar.26,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT8-CL600-1000-C-316L-GE801		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

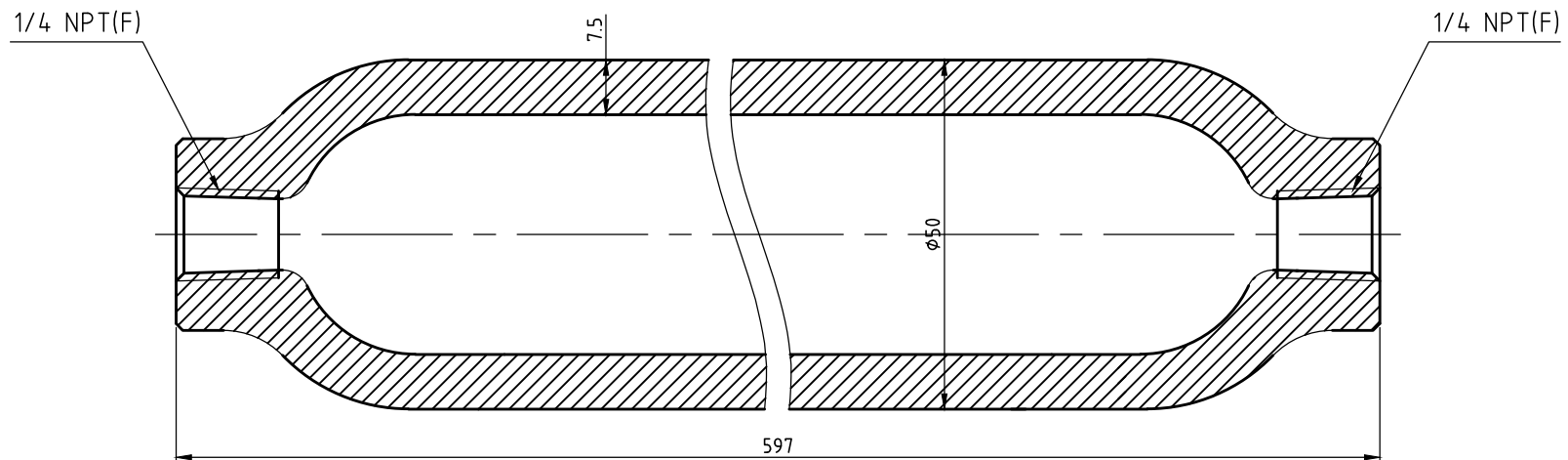
Volume	150ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (66.4)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Dec.28.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-SFNPT4-150-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

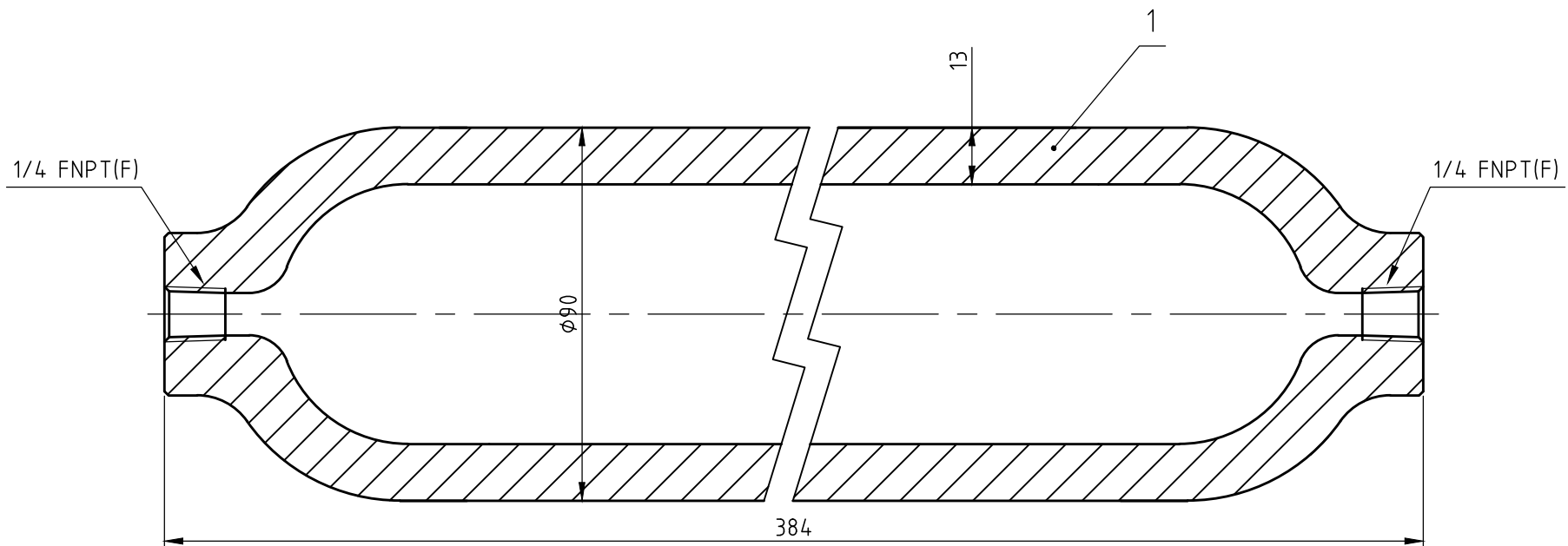
Volume	500ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	5000 (344)	600 (315)	2920 (201)
135 (57)	4930 (340)	700 (371)	2810 (193)
200 (93)	3960 (273)	800 (426)	2700 (186)
300 (148)	3570 (246)	850 (454)	2640 (181)
400 (204)	3290 (226)		
500 (260)	3060 (211)		

A	Mar.01.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC150-DFNPT4-500-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

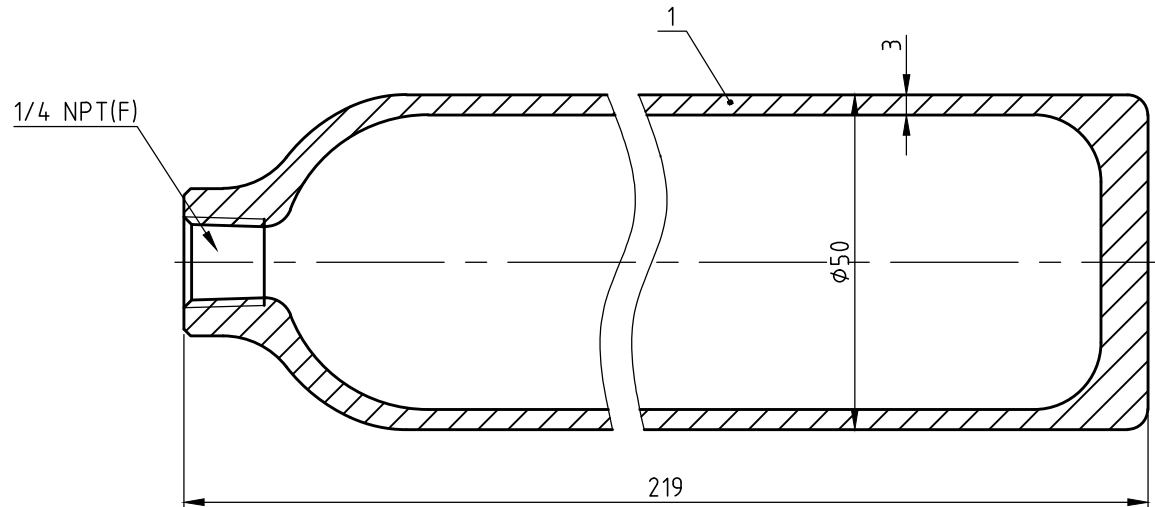
Max. WP	5000psi @ -65 to 100°F
Volume	1000ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	5000 (344)	700 (371)	2810 (193)
200 (93)	3960 (273)	800 (426)	2700 (186)
300 (148)	3570 (246)	850 (454)	2640 (181)
400 (204)	3290 (226)		
500 (260)	3060 (211)		
600 (315)	2920 (201)		

A	Dec.22.2020				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC150-DFNPT4-1000-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

Volume	300ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	500 (34.4)	700 (371)	500 (34.4)
200 (93)	500 (34.4)	800 (426)	500 (34.4)
300 (148)	500 (34.4)		
400 (204)	500 (34.4)		
500 (260)	500 (34.4)		
600 (315)	500 (34.4)		

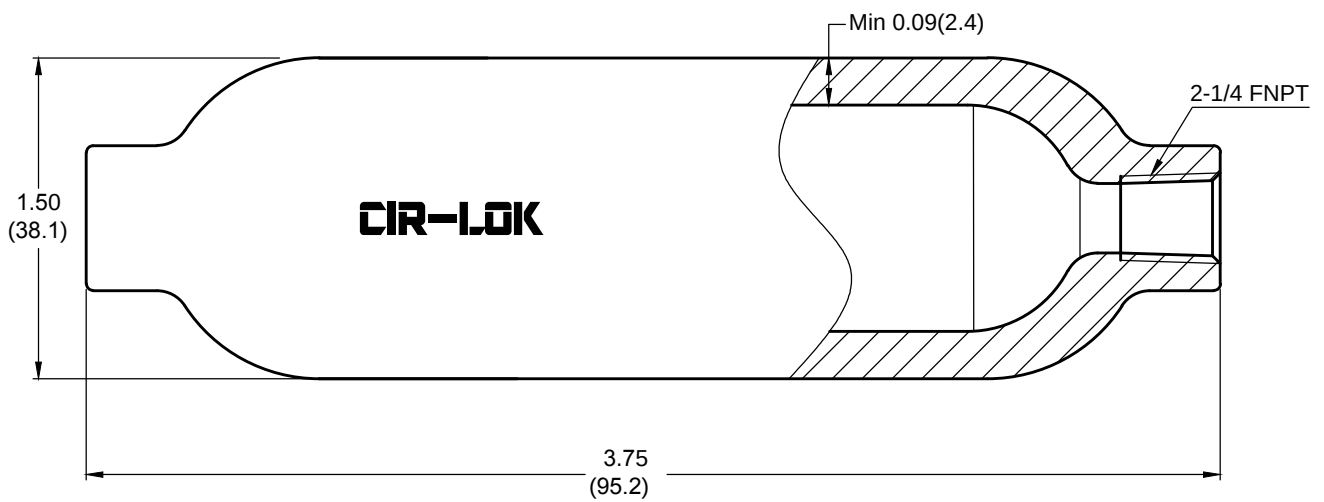
A	Sep.20.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC15-SFNPT4-300-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Working Pressure And Temperature

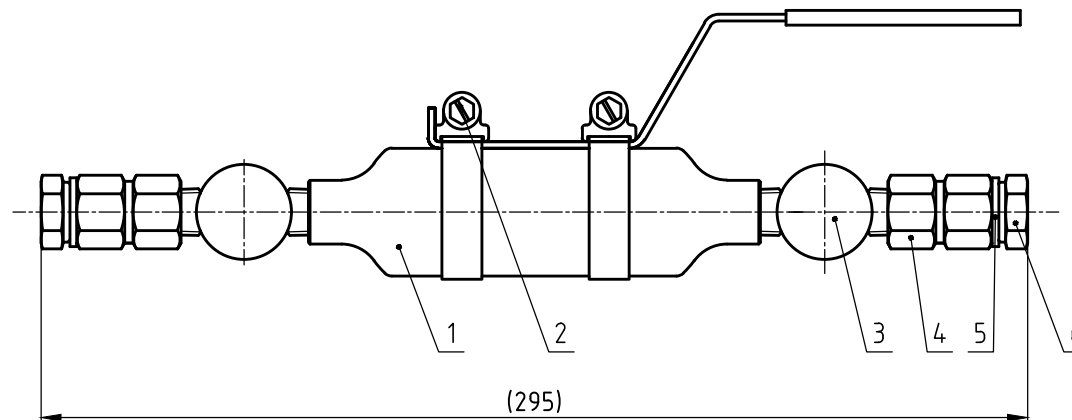
Temperature, °F (°C)	Working Pressure, psig (bar)
-65 (-53) to 100 (37)	1800 (124)
200 (93)	1360 (93.7)
300 (148)	1260 (84.7)
400 (204)	1130 (77.8)

Internal Volume: 50ml±5%

Dimensions

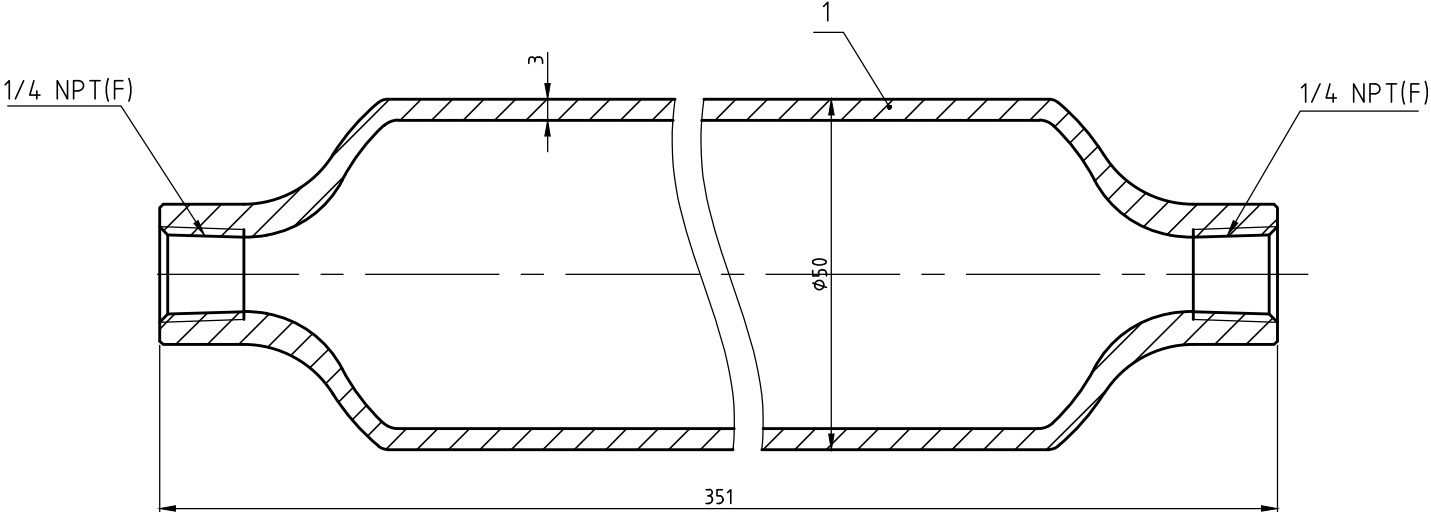


Item		Q'ty
1	SC118-DFNP4-75-316L	1
2	SC1-HY-6-304	1
3	NV7-NPT4-04-316	2
4	FNPT4-THC-FBP4-316	2
5	BS-4-316	2
6	TP-MBS4-316	2



A	Mar.21,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title			
		Model	SC118-DFNPT4-75-316L-NV-P		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L.S.S/ASTM A312



Technical Data:

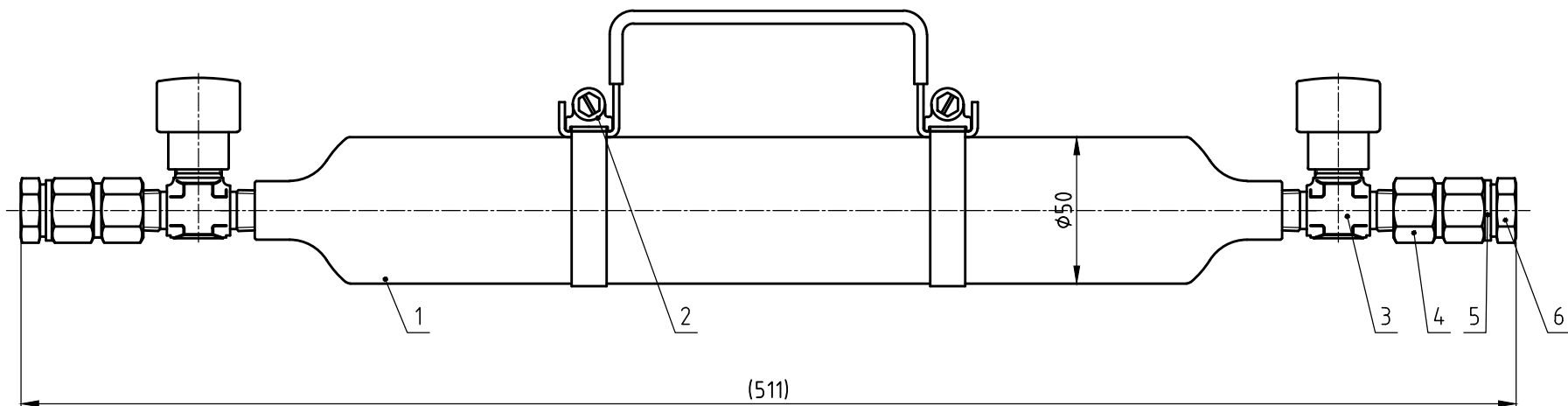
Volume	500ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (66.4)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

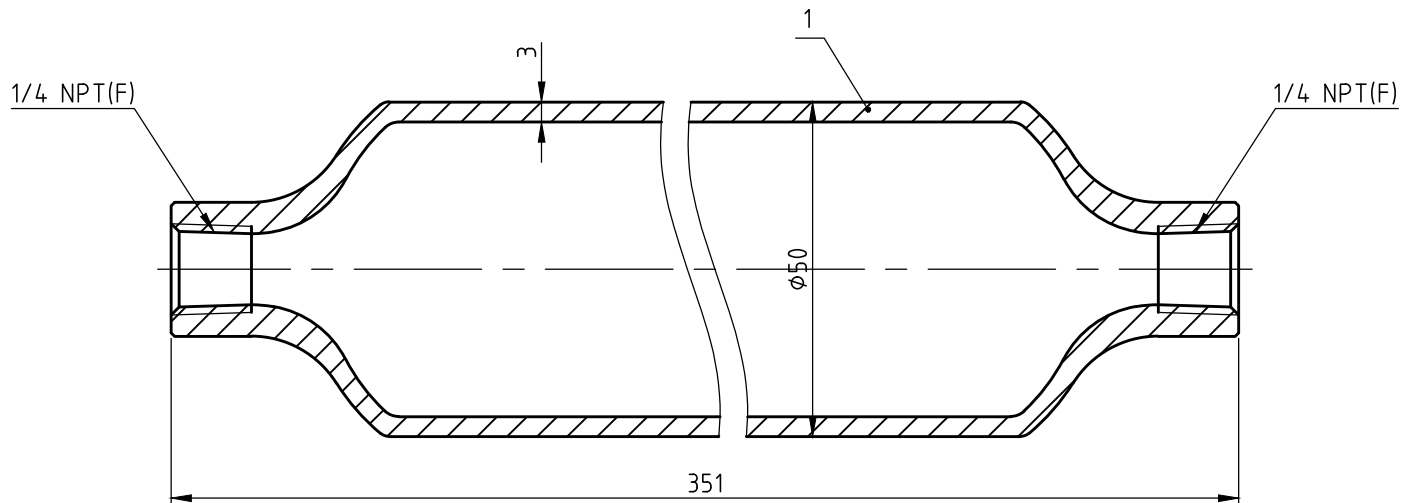
A	Nov.02.2021				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT4-500-316L		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Item		Q'ty
1	SC118-DFNP4-500-316L	1
2	SC1-HY-2-304	1
3	NV7-NPT4-04-316	2
4	FNPT4-THC-FBP4-316	2
5	BS-4-316	2
6	TP-MBS4-316	2



A	Mar.21,2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title			
		Model	SC118-DFNPT4-500-316L-NV-P		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Body	316L S.S./ASTM A312



Technical Data:

Volume	500ml

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	1800 (124.0)	700 (371)	970 (66.8)
200 (93)	1360 (93.7)	800 (426)	930 (64.0)
300 (148)	1230 (84.7)		
400 (204)	1130 (77.8)		
500 (260)	1050 (72.3)		
600 (315)	1000 (68.9)		

A	Aug.21.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Sample Cylinders		
		Model	SC118-DFNPT4-500-316L-T		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		