

Ordering Number	
6L-SC18-DN4-500	6L-SC18-DN4-500-F2
4L-SC18-DN4-500	4L-SC18-DN4-500-F2
M-SC18-DN4-500	M-SC18-DN4-500-F2
6L-SC18-DN4-500-SI	6L-SC18-DN4-500-F2-SI
4L-SC18-DN4-500-SI	4L-SC18-DN4-500-F2-SI
6L-SC18-DN4-E-500	6L-SC18-DN4-E-500-F2
4L-SC18-DN4-E-500	4L-SC18-DN4-E-500-F2
M-SC18-DN4-E-500	M-SC18-DN4-E-500-F2
6L-SC18-DN4-T-500	6L-SC18-DN4-T-500-F2
4L-SC18-DN4-T-500	4L-SC18-DN4-T-500-F2
M-SC18-DN4-T-500	M-SC18-DN4-T-500-F2
6L-SC18-DN4-500-DOT	6L-SC18-DN4-500-DOT-F2
4L-SC18-DN4-500-DOT	4L-SC18-DN4-500-DOT-F2
6L-SC18-DN4-T-500-DOT	6L-SC18-DN4-T-500-DOT-F2
4L-SC18-DN4-T-500-DOT	4L-SC18-DN4-T-500-DOT-F2
6L-SC18-DN4-500-DOT-SI	6L-SC18-DN4-500-DOT-F2-SI
4L-SC18-DN4-500-DOT-SI	4L-SC18-DN4-500-DOT-F2-SI

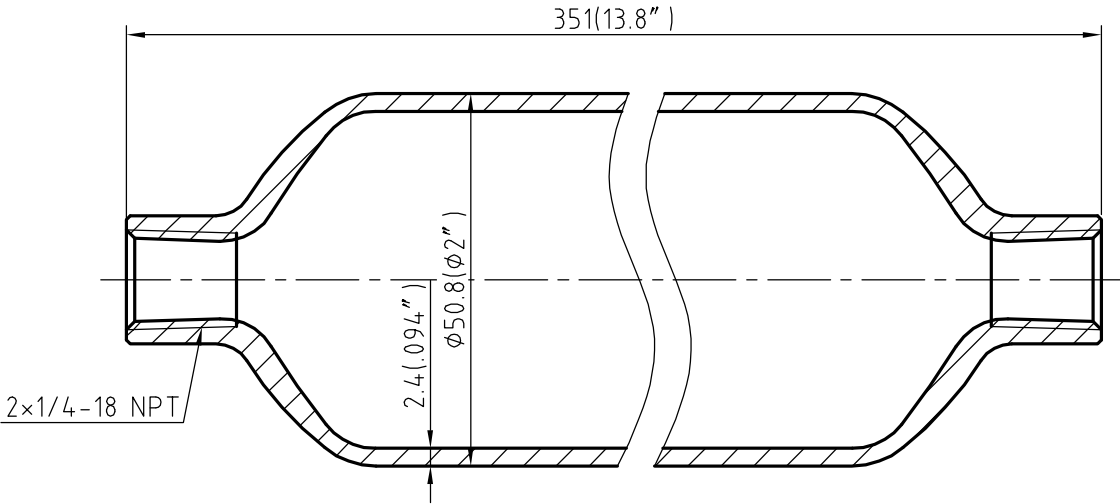
NOTES:

- 1.Dimensions for reference only.
- 2.The ordered model includes DOT,Sample Cylinders made to the DOT 3E specification;
- 3.The ordered model includes SI,The surface of metal part contacted with media should be Sulfinert-treated.
- 4.There must be using high temperature NPT thread sealant if working temperature is higher than 232℃,Excluding PTFE coating on the inner surface.

Features				
Maximum working pressure	316L	1800psig(124Bar)@-65~100°F(-53~37℃)		
	304L	1800psig(124Bar)@-65~100°F(-53~37℃)		
	Alloy 400	1800psig(124Bar)@-65~100°F(-53~37℃)		
Working temperature	316L	Whether to spray PTFE or not	YES	-53~148℃(-65~300°F)
			NO	-53~426℃(-65~800°F)
	304L	Whether to spray PTFE or not	YES	-53~148℃(-65~300°F)
			NO	-53~426℃(-65~800°F)
	Alloy 400	Whether to spray PTFE or not	YES	-53~148℃(-65~300°F)
			NO	-53~398℃(-65~750°F)

Item	Component	Material		
		6L	4L	M
1	Sample Cylinder	316L	304L	Alloy 400

Wetted components are listed in bold italics.



4L-SC18-DN4-T-500-DOT-F2-SI

Cylinder Material	Series	Working Pressure	Cylinder Configuration	End Connection	Internal Surface	Cylinder Volume	Approval	Cleaning and Packaging	Special Application
6L 316L SS 4L 304L SS M Alloy 400	SC	1800psig	D Double-ended	1/4 Female NPT	Sandblasting T PTFE Coating E Electropolishing	500/500cm ³	No DOT Approval	Standard Cleaning and Packaging Process (FC-01) Special Cleaning and Packaging Process (FC-02)	No SilcoNert® 2000 (Sulfonert®) Coating

					FITOK		
REV.	DATE	ECO No.	Note		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETER	Sample Cylinder	
NAME		DATE					
DRAWN	HB.Zhang	20250606	Drawing Number			REV.	
CHECKED	C.J.Zhao	20250606	SC18-DN4-500			1	
APPROVED	B.He	20250606	DO NOT SCALE DRAWING		SHEET 1 OF 1		