

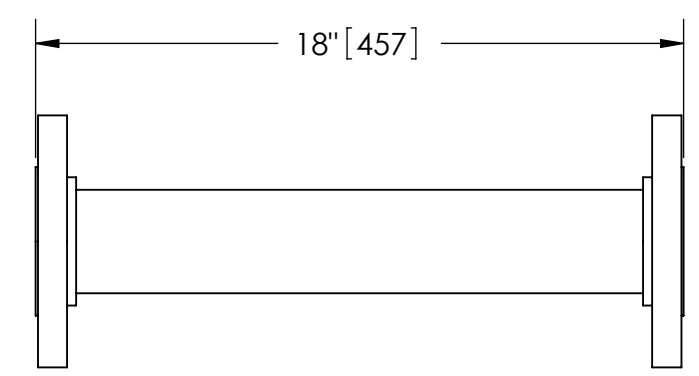
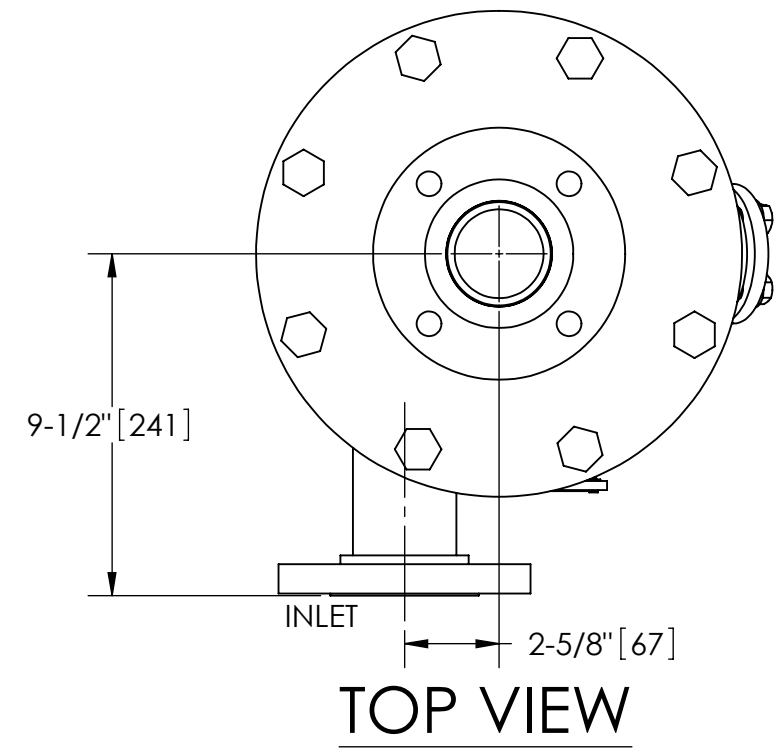
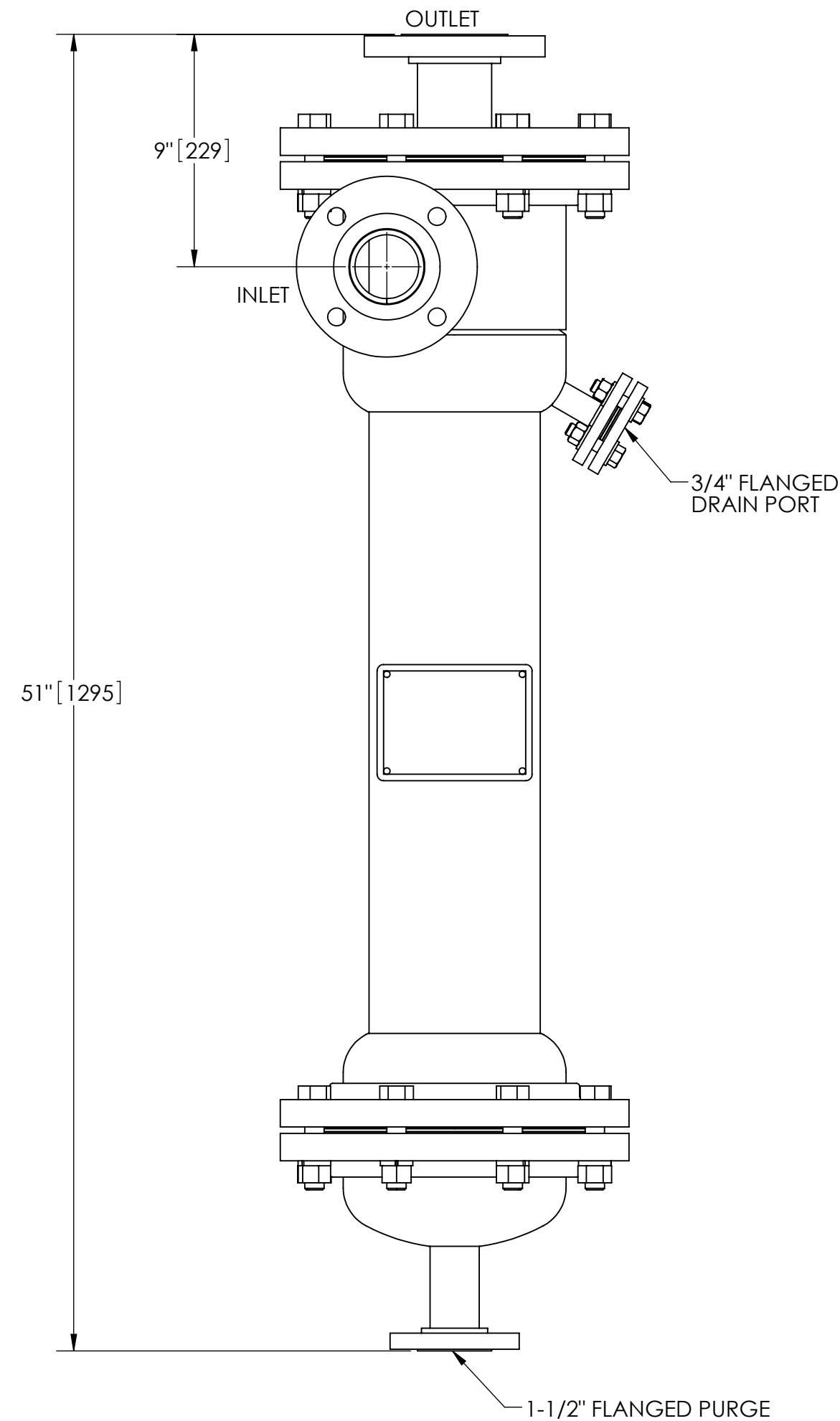
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NOTES:

1. INLET & OUTLET FLANGES ARE 2-1/2" 150# RF PER ANSI B16.5 REQUIRING 4X Ø5/8" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. MAXIMUM PRESSURE: 100 psi (6.9 bar).
3. MAXIMUM TEMPERATURE: 400°F (204°C).
4. PRESSURE LOSS: 3-12 psi (.2-.8 bar) AT RATED FLOW.
5. RATED FLOW: 110-180 gpm (25-41 m³/hr).
6. APPROXIMATE DRY WEIGHT: 272 lbs (123 kg).
7. FINISH: GLASSBLAST (EXTERIOR ONLY).
8. GASKETS: SPIRAL WOUND, 304 SS W/PTFE FILLER.
9. INLET & OUTLET PRESSURE GAUGE PORTS TO BE SUPPLIED ON CONNECTING PIPING BY END USER (CARBON STEEL ONLY).

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.



**FLANGED SPOOL**  
MODEL FS-025/S4 (AVAILABLE SEPARATELY)  
REQUIRED FOR REMOVAL OF TOP ASSEMBLY

**SUBMITTAL DRAWING**

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS    DECIMALS    ANGLES ± 1/4"    .XX ± .01    ± 1/4° .XXX ± .005 .XXXXX ± .0005		ENGINEERED FOR: <b>304L SS</b>		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE			
MATERIAL TYPE 304L STAINLESS STEEL		DRAWN JBI	5/21/07	CSX-0110-HV/S4, SEPARATOR 110-180 gpm, 304L SS			
FINISH GLASSBLAST		ENGR JBI	5/21/07	SIZE C	MODEL NO.	DWG NO. <b>118180</b>	REV. B
		WORK ORDER	QTY.	SCALE 3:16	EST. WT. 275 lb	SHEET 1 OF 1	

D  
C  
B  
A

D  
C  
B  
A

4

3

2

1

DWG. NO. 118180  
SHEET 1  
REV. B