

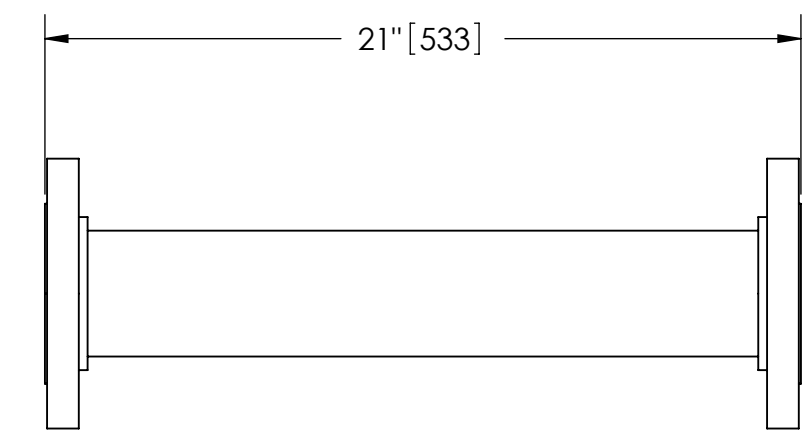
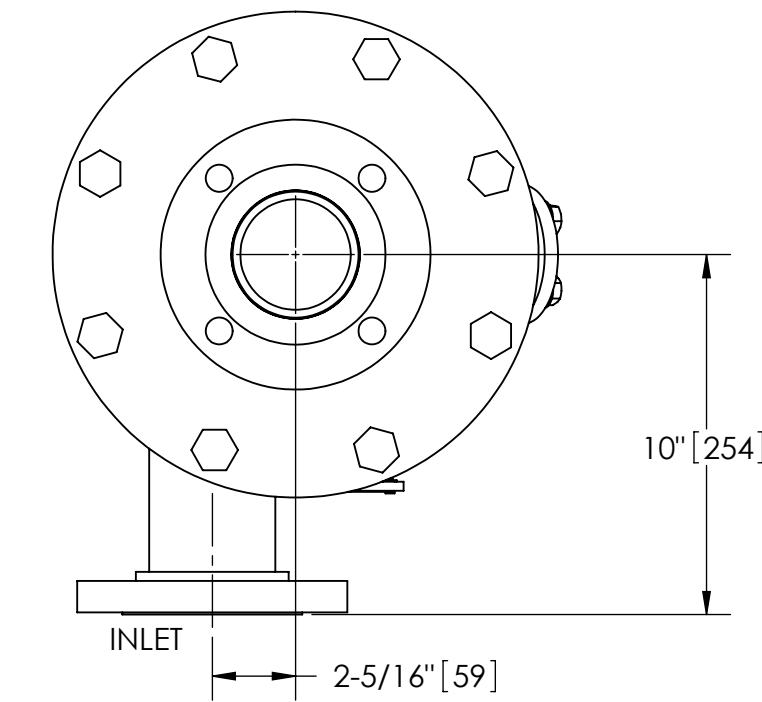
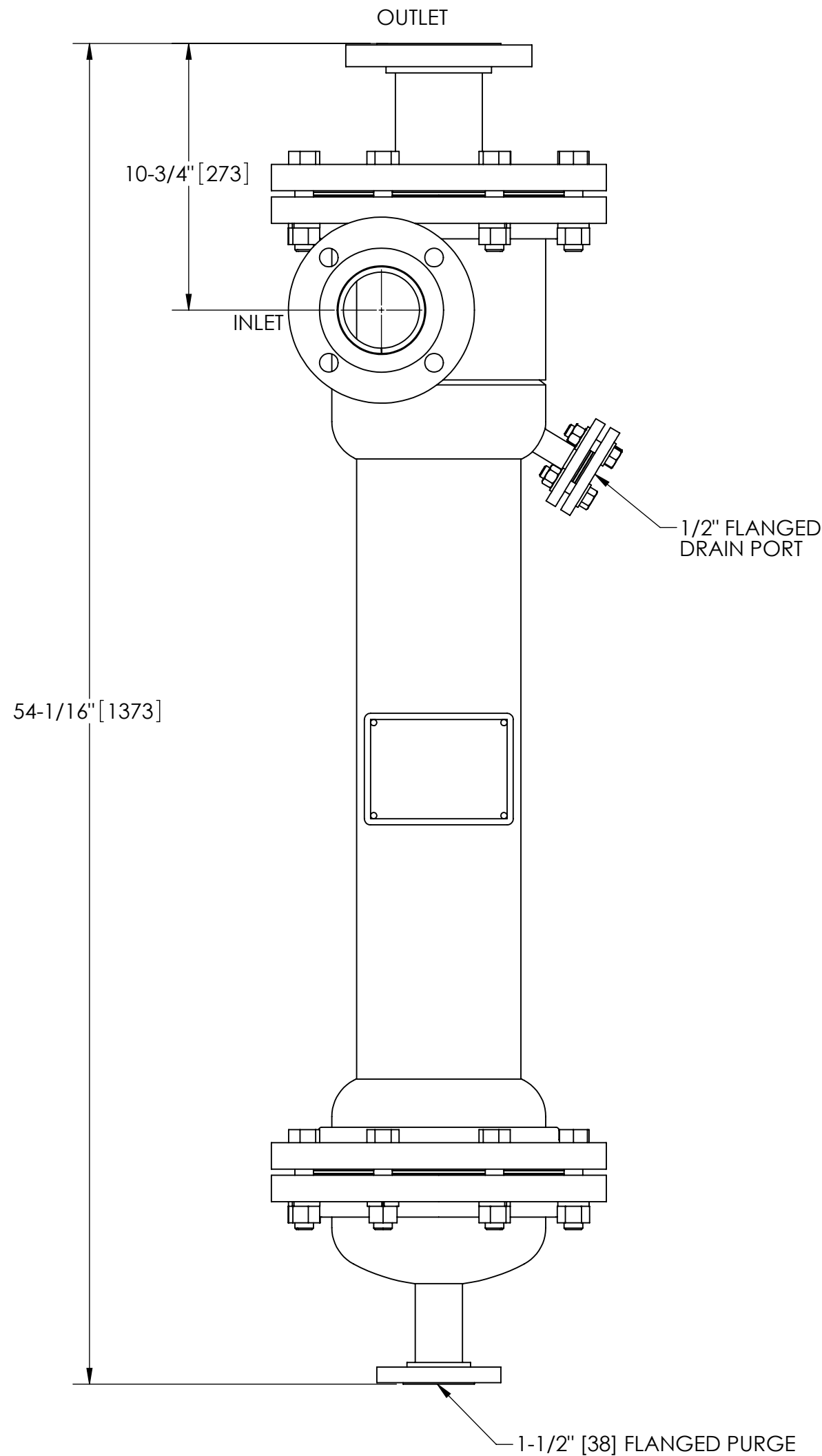
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NOTES:

1. INLET & OUTLET FLANGES ARE 3" 150# RF PER ANSI B16.5 REQUIRING 8X  $\phi$  5/8" 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: 165-280 gpm (38-64 m<sup>3</sup>/hr).
6. APPROXIMATE DRY WEIGHT: 236 lbs (107 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).

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.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



**FLANGED SPOOL**  
 MONDEL FS-03/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:		ENGINEERED FOR: <b>304L SS</b>		<b>LAKOS</b> CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
FRACTIONS ± 1/4"	DECIMALS .XX ± .01 .XXX ± .005 .XXXX ± .0005	ANGLES ± 1/4°	APPROVALS	DATE	TITLE <b>CSX-0165-HV/S4, SEPARATOR</b> 165 - 280gpm, 304L SS		
DO NOT SCALE DRAWING			DRAWN <b>DLW</b>	2/23/07	SIZE <b>C</b>		
MATERIAL TYPE 304L STAINLESS STEEL			ENGR <b>DLW</b>	2/27/07	MODEL NO.	DWG NO. <b>118182</b>	REV. <b>B</b>
FINISH GLASSBLAST			MFG -	-	SCALE 3:16	EST. WT. 240 lb	SHEET 1 OF 1
			WORK ORDER	QTY.			

DWG NO. 118182 SHEET 1 REV. B