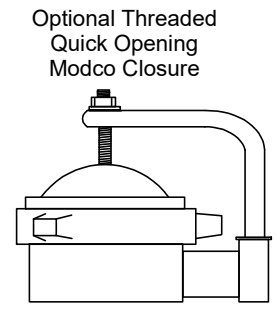
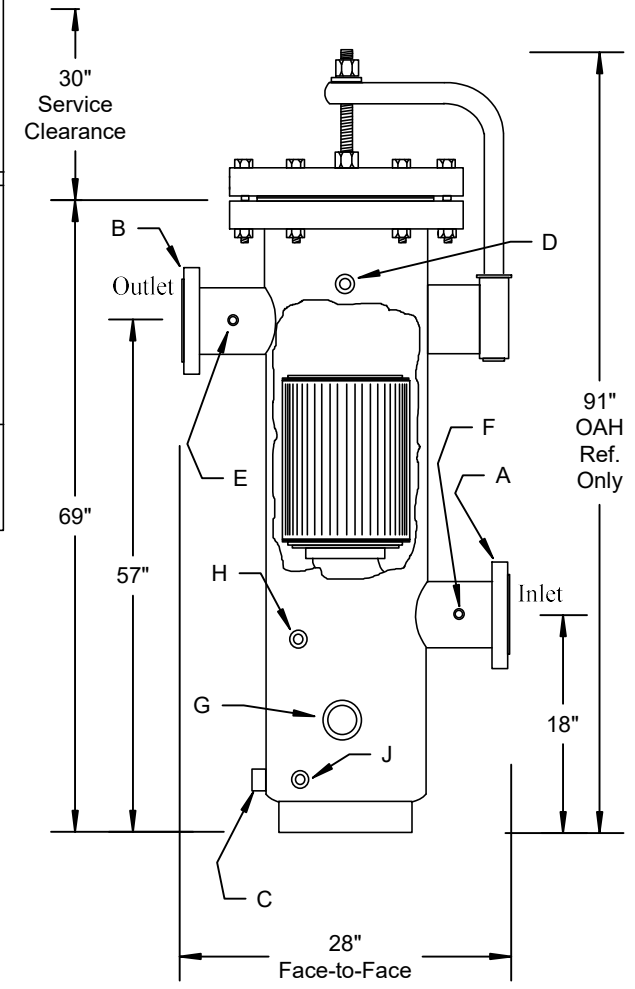


# VESSEL DATA SHEET

<b>Design Parameters</b> Pressure, Max. at Inlet 740 psi Temperature 100 F Corrosion Allow. 0.00" Code Standard ASME Sect. VIII, Div. 1 Stamped? Optional		<b>Schedule of Openings</b> <table border="1"> <thead> <tr> <th>Service</th> <th>See Dwg.</th> <th>Qty.</th> <th>Size</th> <th>Rating</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>Inlet</td> <td>A</td> <td>1</td> <td>8"</td> <td>300# ANSI</td> <td>Flange</td> </tr> <tr> <td>Outlet</td> <td>B</td> <td>1</td> <td>8"</td> <td>300# ANSI</td> <td>Flange</td> </tr> <tr> <td>Drain</td> <td>C</td> <td>1</td> <td>1"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Vent</td> <td>D</td> <td>1</td> <td>1"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Press. Tap</td> <td>E</td> <td>1</td> <td>1/4"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Press. Tap</td> <td>F</td> <td>1</td> <td>1/4"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Float Switch</td> <td>G</td> <td>1</td> <td>2"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Sight Glass</td> <td>H</td> <td>1</td> <td>1/2"</td> <td>3000#</td> <td>Coupling</td> </tr> <tr> <td>Sight Glass</td> <td>J</td> <td>1</td> <td>1/2"</td> <td>3000#</td> <td>Coupling</td> </tr> </tbody> </table>						Service	See Dwg.	Qty.	Size	Rating	Type	Inlet	A	1	8"	300# ANSI	Flange	Outlet	B	1	8"	300# ANSI	Flange	Drain	C	1	1"	3000#	Coupling	Vent	D	1	1"	3000#	Coupling	Press. Tap	E	1	1/4"	3000#	Coupling	Press. Tap	F	1	1/4"	3000#	Coupling	Float Switch	G	1	2"	3000#	Coupling	Sight Glass	H	1	1/2"	3000#	Coupling	Sight Glass	J	1	1/2"	3000#	Coupling
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<b>Operating Parameters</b> Pressure, Max. 740 psi Temperature 100 F Gas Flow Rate 4,100,000 scfh @ 740 psi Gas Specific Gravity 0.60		<b>Materials of Construction</b> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Thickness</th> </tr> </thead> <tbody> <tr> <td>Shell</td> <td>SA53B</td> <td>0.375"</td> </tr> <tr> <td>Bottom Head</td> <td>SA234WPB</td> <td>0.375"</td> </tr> <tr> <td>In/Out Piping</td> <td>SA53B</td> <td>0.500"</td> </tr> <tr> <td>Flanges</td> <td>SA105</td> <td>ANSI 300#</td> </tr> <tr> <td>Couplings</td> <td>SA105</td> <td>3000#</td> </tr> <tr> <td>Closure Gasket</td> <td>Spiral Wound Gasket</td> <td></td> </tr> <tr> <td>Ring Base</td> <td>SA53B</td> <td>0.188"</td> </tr> </tbody> </table>								Thickness	Shell	SA53B	0.375"	Bottom Head	SA234WPB	0.375"	In/Out Piping	SA53B	0.500"	Flanges	SA105	ANSI 300#	Couplings	SA105	3000#	Closure Gasket	Spiral Wound Gasket		Ring Base	SA53B	0.188"																																				
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<b>Vessel Testing</b> Hydrotest Pressure 1,110 psi Pneumatic Test Pressure N/A Radiograph Optional with U-Stamp Magnetic Particle Optional with U-Stamp Dye Penetrant Optional with U-Stamp		<b>Shipping Information</b> Total Weight 1,200#																																																																	
<b>Filtration Performance</b> Filter Element P/N #2490K907 Type of Filter Media Borosilicate Fiberglass Retention Rating 0.3 micron Efficiency of Retention 99.9% No. of Elements 1 Design Clean Press. Drop 0.33 psid Changeout Press. Drop 10 psid																																																																			
<b>Closure Specifications</b> Type Blind Flange Gasket Type Fiber Type, #16-300SW Type of Lifting Assistance Hinge/Handle																																																																			
<b>Internal Finish</b> Sandblast Light Oil Coat None Glyptol Coat None																																																																			
<b>External Finish</b> Sandblast SP-10 Commercial Finish Coat (2) Coats PPG Grey Enamel Primer/Finish																																																																			
Sump Capacity 14 gallons																																																																			



**FilterFab**  
 MANUFACTURING CORPORATION  
**Model C8-740F Coalescing Filter**