

# PROTECTOSEAL CONSERVATION BREATHER VENT APPLICATION WORKSHEET

<b>COMPANY:</b>		<b>DATE:</b>	
<b>PHONE:</b>		<b>ISSUED BY:</b>	
<b>FAX:</b>		<b>ADDRESS:</b>	
<b>E-MAIL:</b>			
<b>PROJECT:</b>			

*Please Specify Units of Measurement*

## SERVICE CONDITIONS

1	Tag Number				
2	Tank Number				
3	Capacity of Tank				
4	Tank Design Pressure				
5	Tank Design Vacuum				
6	Fluid				
7	Molecular Weight				
8	Flash Point F				
9	Temperature F Operating / Maximum	/	/	/	/
10	Pressure Operating / Maximum	/	/	/	/
11	Back Pressure (Maximum)				
12	Flame Arrester Yes/No				
13	Other Valve Options				

## VENTING REQUIREMENTS

14	Pressure Setting				
15	Filling Rate				
16	Venting req't from fill rate				
17	Thermal outbreathing venting req't				
18	Additional outbreathing req't (if any)				
19	Total Outbreathing Requirement				
20	Vacuum Setting				
21	Emptying Rate				
22	Venting req't from emptying rate				
23	Thermal inbreathing venting req't				
24	Additional inbreathing req't (if any)				
25	Total Inbreathing Requirement				

## MATERIALS OF CONSTRUCTION

26	Body Material				
27	Internals				
28	Diaphragm				

## DESIGN TYPE

29	End-of-Line or In-Line Type				
30	Size: Inlet / Outlet	/	/	/	/
31	Connection Type				

## RECOMMENDATION

32	Protectoseal Model Number				
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