

Internal Tank Floating Suction Assemblies 764, 765, 766 Series

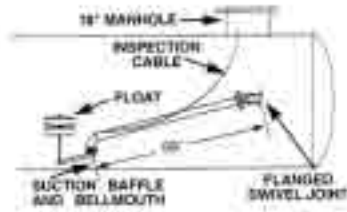
OPW Engineered Systems manufactures floating suction assemblies for use in horizontal or vertical, above or below ground storage tanks where little or no contamination can be tolerated, such as aircraft jet fuel. Since the fuel near the top is least likely to contain water or foreign particles, these assemblies are designed to float near the top of the liquid surface and draw from this near-surface, contamination-free liquid. Our floating suctions are engineered for long, trouble-free life.

Benefits

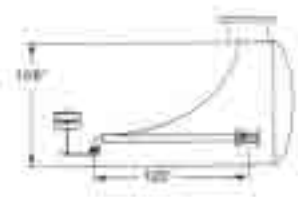
- Maintenance free
- Easy movement in the liquid
- Increases efficiency and decreases maintenance of filter separators

Features

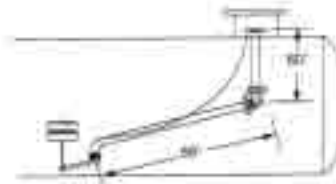
- Permanently lubricated dual race swivel joints
- Triple sealed swivel joints for submerged service
- Suction baffle and stop lag maintains minimum intake level of 8" above tank bottom (or as specified)
- Aluminum 150 lb. flat-faced flanges are standard; steel and stainless steel are available



763
No Vertical Pipe



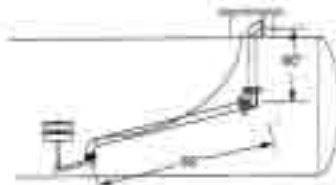
764
Swivel Joint Near Bottom
No Vertical Pipe



763V
Straight Outlet
and Vertical Pipe



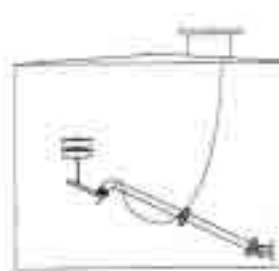
764V
Straight Outlet
and Vertical Pipe



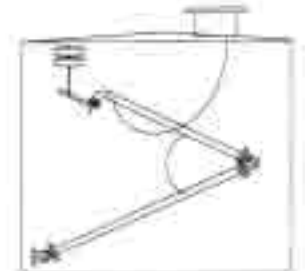
763VE
Elbow Outlet
and Vertical Pipe



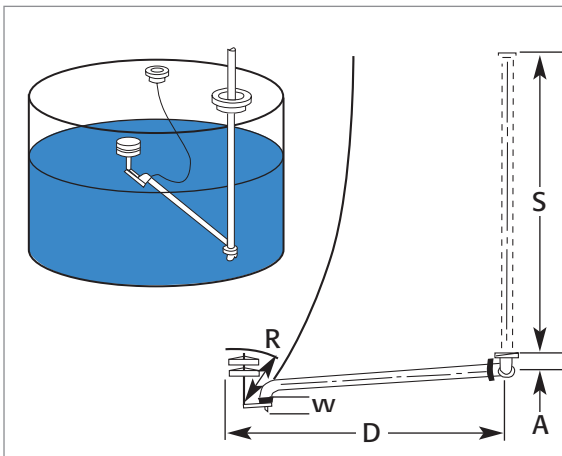
764VE
Elbow Outlet
and Vertical Pipe



765
Single Pipe,
Extended Reach
Cone Roof Tanks



766
Scissor Style
Vertical Tanks



Dimensions*

Size		A		D		R		W		S (optional)	
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
2"	51	5-1/2	140	121-1/4	3080	28-1/2	714	6-1/2	165	108	2743
3"	76	5	127	121-1/4	3080	28-1/2	714	6-1/4	159	108	2743
4"	102	6-1/16	154	121-1/4	3080	28-1/2	714	6-1/2	165	108	2743
6"	152	7-3/4	197	120-1/8	3051	28-1/2	714	6-3/4	171	108	2743

*Custom dimensions also available.