

FLOATING SUCTION 764

OPW Fluid Transfer Group 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, the floating suction assemblies are designed to float near the top of the liquid surface and draw from this near-surface, contamination-free liquid. All our floating suctions are designed for long, trouble-free life.



Design Pressure/Temperature**

Design Temperature	Atmospheric
Design Pressure	Atmospheric
Flow velocity***	1 m/s Max Recommended

Features and Benefits

- **Maintenance-free**
- **Increases efficiency** and decreases maintenance of filter separators
- **Permanently** lubricated dual race swivel joints
- **Triple-sealed** swivel joints specially designed for submerged service
- **Suction baffle** and stop leg maintains a minimum intake level of 8" above tank bottom (or as specified)
- **Aluminum 150 lb.** flat-faced flanges are standard; steel and stainless steel available upon request

Additional accessories

* Other dimensions on request

** Maximum pressure depending on materials

*** The most effective method of reducing the accumulation of static charges in piping systems is through proper pipe sizing to keep liquid velocities low. A recommended maximum velocity in piping system is 4,5 m/sec. Based on this we give the recommended flow rate.