

Storage Tank and Reservoir Equipment

Large Bore Floating Suction Unit

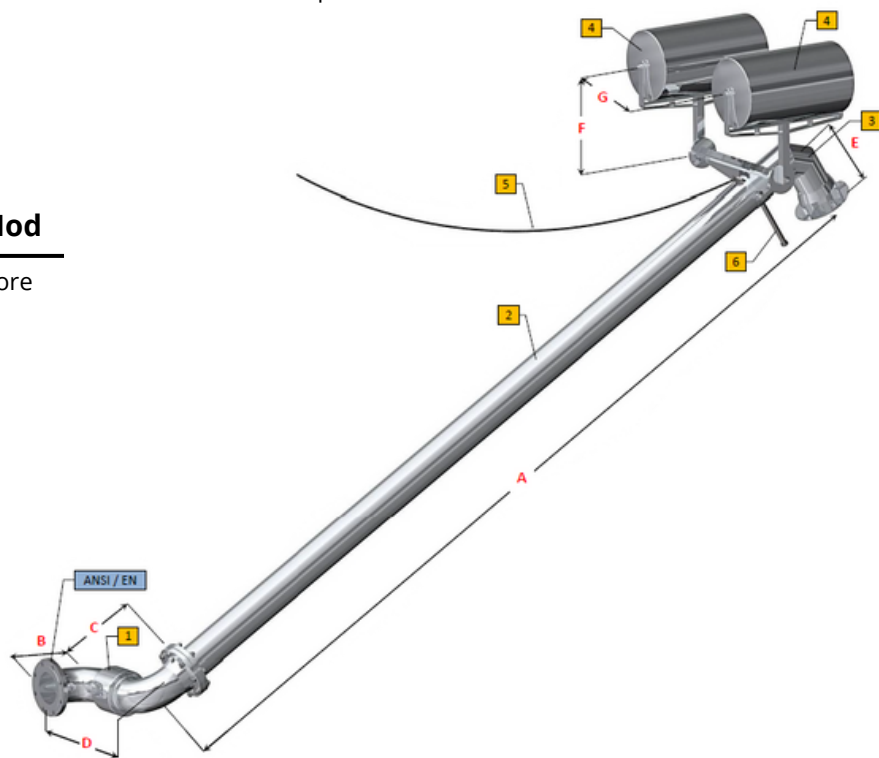
Standard Features:

The Large Bore Floating Suction Unit operates within vertical storage tanks. Like the Model 2249 and 2302 Floating Suction Unit, the large bore is designed to suck the clean product just below the product surface. This will prevent the contamination of the product from the sediments which settle on the top of the tank. The correct position of the Floating Suction Unit level is guaranteed by the presence of floats, properly sized according to the weight of the arm and of the stored product.

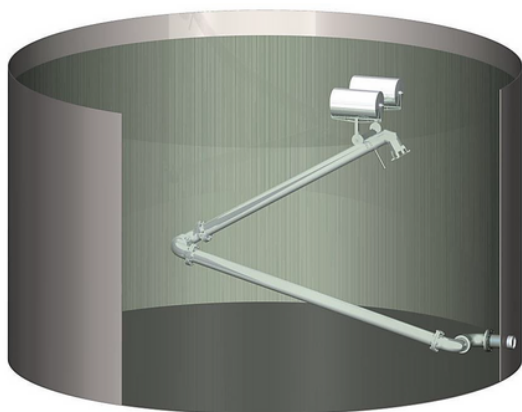
Operating Conditions

Seal Material	PTFE
Flow Rate	2.0 m/s

N.	Description	Dwg/Mod
1	Swivel Joint	Large Bore
2	Swing Joint Tube	-
3	Final Elbow with Baffle	-
4	Floats	-
5	Inspection Rope	-
6	Support	-



Demonstration of Vertical Working



Notes:

- Available in Aluminium, Carbon Steel and Stainless Steel materials.
- The Large Bore floating suction unit can be fitted into storage tanks with a floating roof. For this application, a support system with carriage and rails is to be provided instead of floats.
- Available in both Single and Double Arm variations.
- Available with both Sampling lines and Level Indicators.

