

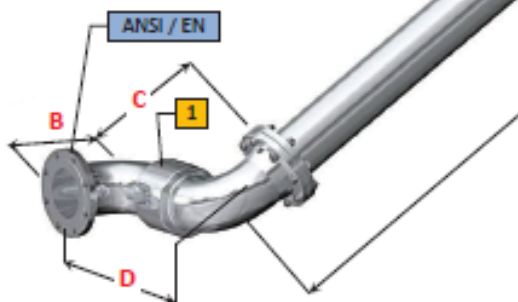
Large Bore Floating Suction Unit

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.

Part List		
Pos	Description	Model
1	Swivel Joint	Large Bore
2	Swing Joint Tube	
3	Final Elbow with Baffle Plate	
4	Floats	
5	Inspection Rope	
6	Support	

Operating Conditions

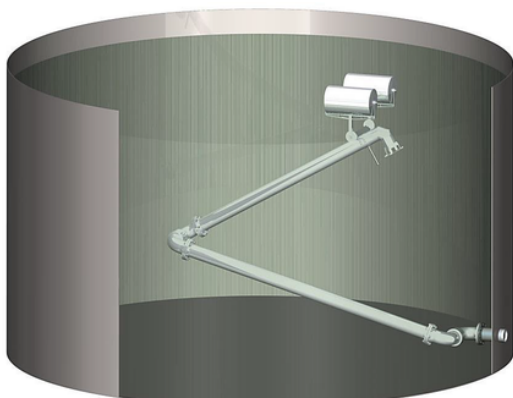
Seal Material	PTFE
Flow Rate	2 m/s



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

Demonstration of Vertical Working



Example of Large Bore Floating Suction Unit:

