

# EWFM

## Storage Tank Equipment - Model 2302 Double Range Floating Suction Unit

### Standard Features:

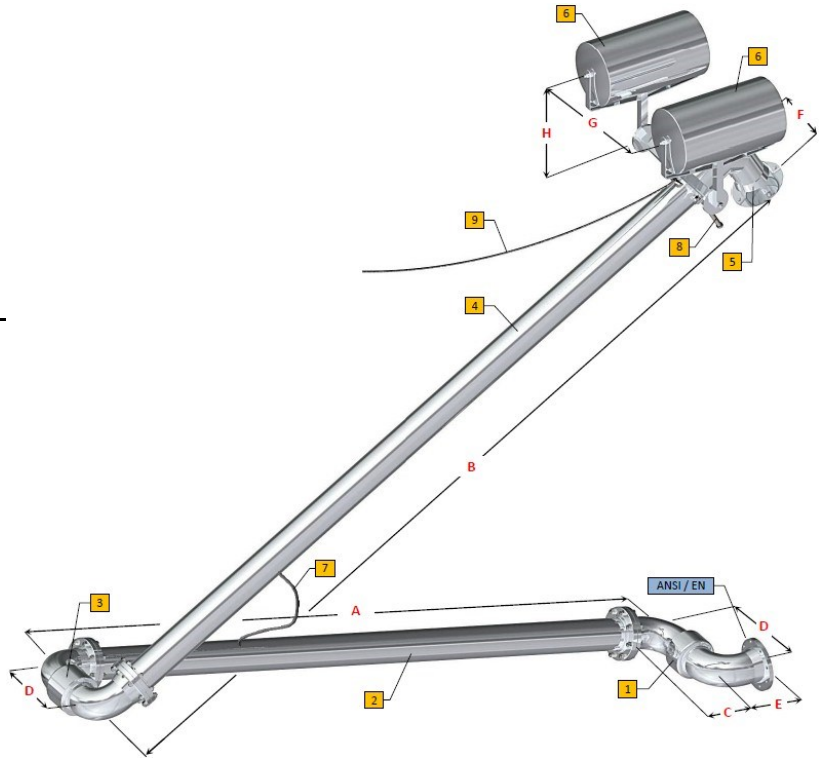
The floating suction unit 2302 Model operates within vertical storage tanks where the height is greater than its width. Like the model 2249 floating suction unit, the Model 2302 is designed to suck the clean product just below the product surface. This is in order to prevent the contamination of the product with sediments which settle on the top of the tank. The correct position of the suction 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: Viton - PTFE

Flow Rate: 1.5 m/s

N.	Description	DWG/Mod
1	Swivel Joint	4044 - 2175/SS
2	Primary Swing Joint Tube	-
3	Swivel Joint	4044 - 2175/SS
4	Secondary Swing Joint Tube	-
5	Final elbow with baffle plate	-
6	Floats	-
7	Restraining cable	-
8	Support foot	-
9	Inspection Rope	-



### Demonstration of vertical working



### Notes:

- AISI 316-L 2175/SS swivel joints suitable
- with stainless steel floating units
- Aluminium Alloy 4044 swivel joints suitable
- with Aluminium floating units
- (\*) Demonstrative dimensions
- (\*\*) "A" and "B" dimensions are calculated according to tank height

### Standard Dimensions

Size	A	B	C	D	E	F*	G*	H*
2"	**	**	91	257	91	500	800	800
3"	**	**	129	363	129	500	800	800
4"	**	**	125	375	125	500	800	800
6"	**	**	190	513	190	500	800	800
8"	**	**	210	547	210	500	800	800
10"	**	**	226	634	226	500	800	800
12"	**	**	375	884	375	500	800	800