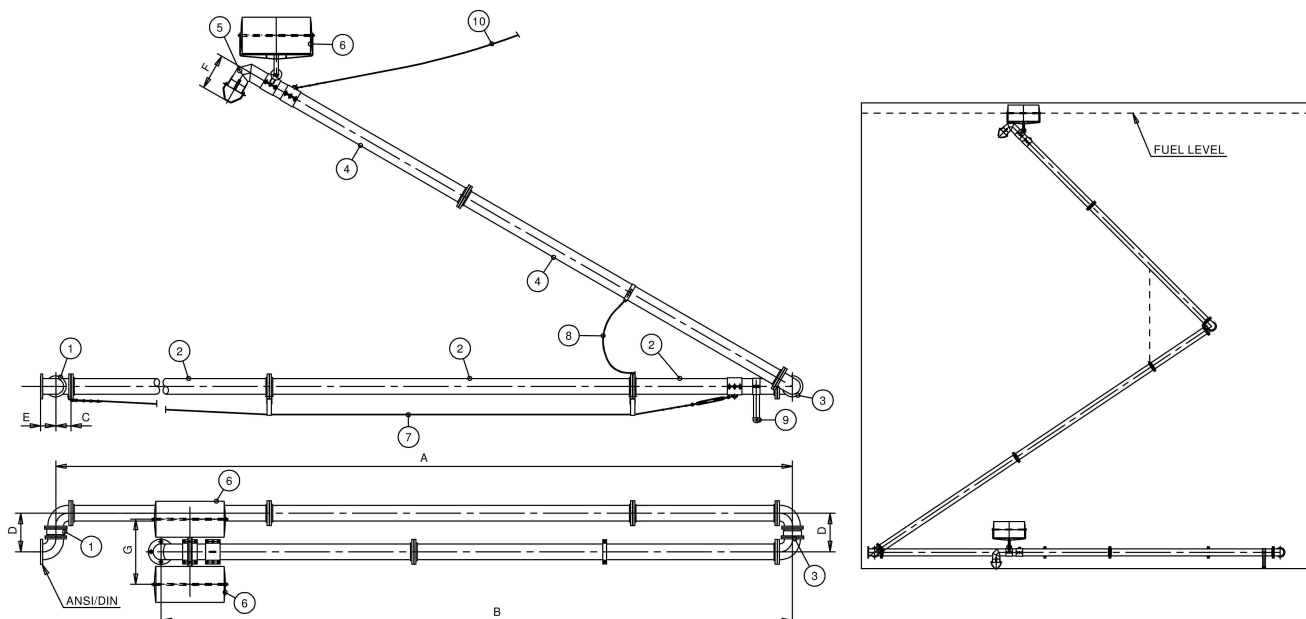


Double Range Floating Suction Unit Model: FDB-231 as FDB-I

(Aluminum or stainless steel standard construction)



Operating Conditions.

Seal Material VITON / PTFE
Flow rate 1.5 m/s

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

N. Description

- 1 Swivel joint
- 2 Swing joint tube
- 3 Swivel joint
- 4 Swing joint tube
- 5 Final elbow with baffle plate
- 6 Floats
- 7 Traction rope
- 8 Restraining cable
- 9 Support
- 10 Inspection rope

Dwg/Mod

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Notes

(*) Demonstrative dimensions

(**) "A" dimension is calculated according to tank height

The floating suction unit FDB-231 Model operates into vertical storage tanks of a certain height, for which you cannot install a single section unit. As for the FDB-221 Model, FDB-231 Model 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 bottom of the tank. Such a position of the suction surface is guaranteed by the presence of floating units, properly sized according to the weight of the arm and of the stored product.

