

Single Range Floating Suction Unit - SJE_94122

Standard Features:

The Model SJE_94122 Floating Suction Unit operates in horizontal and vertical storage tanks of a large diameter and is designed to suck the clean product just below the product surface. This prevents 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.

Operating Conditions

Seal Material : VITON
Flow Rate: :1.5 m/s

Points:

- 316-L SS or Al 6061 swivel joints suitable with Floating Suction Units
- Aluminium Alloy 4044 swivel joints suitable with Aluminium Floating Suction Units
- (*) Demonstrative dimensions
- (**) "A" dimension is calculated according to tank height
- The Model SJE_94122 Floating Suction Unit can be fit to storage tanks with floating roof. For this application, a support system with carriage and rails is to be provided instead of floats.

Customize Options (Operating Conditions)

Seal Material : VITON
Flow Rate :1.5 m/s



Size	A	B	C	D	E*	F*	G*
2"	**	91	91	257	500	800	800
3"	**	129	129	363	500	800	800
4"	**	125	125	375	500	800	800
6"	**	190	190	513	500	800	800
8"	**	210	210	547	500	800	800
10"	**	226	226	634	500	800	800
12"	**	375	375	885	500	800	800

Demonstration of Vertical Working



Note: We can customize the floating Suction Units based on the client's requirements

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