

Vertical Tank Froth Pump SF/50QV



Vertical Tank Froth Pumps Model: SF/50QV (2QV/AF)

Vertical Tank Froth Pumps SF series have been designed to increase the pumpability of frothy slurry. The principle of operation is similar to that of hydrocyclone separation.

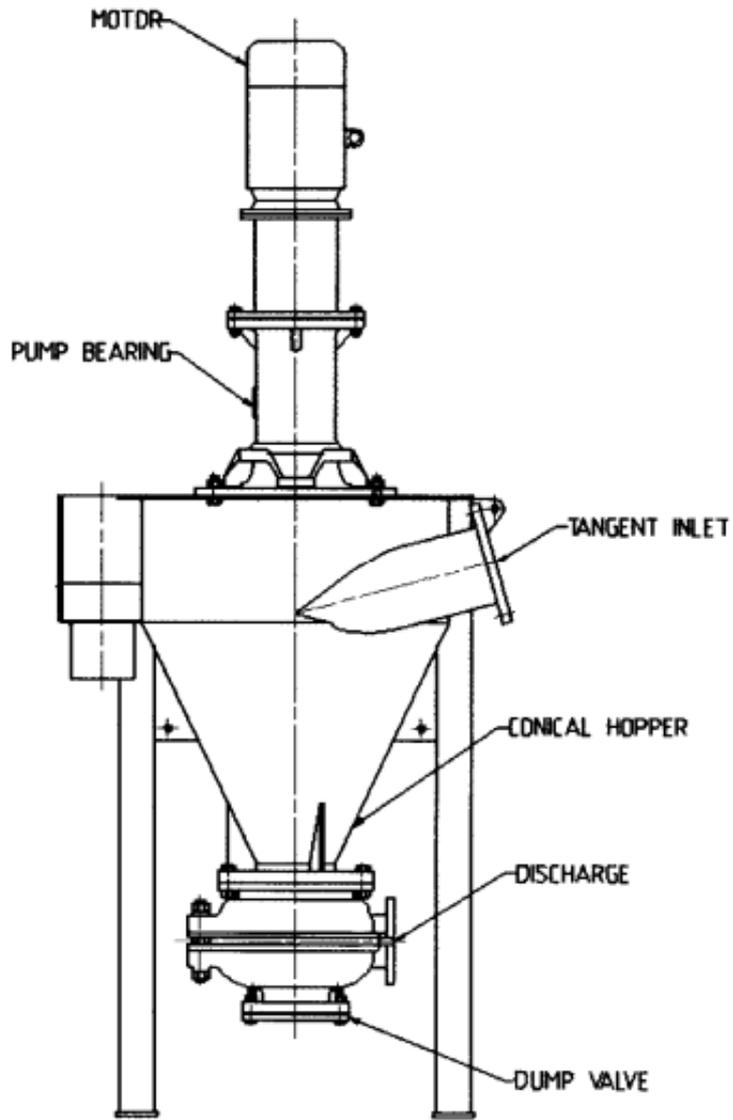
Vertical Tank Froth Pumps are supplied with parts in wear resistant high chrome iron alloy, with a nominal hardness of 58-65HRC.

The SF froth pump is ideal for all applications involving handling of air entrained slurries, such as flotation froth in base metal concentrators, phosphate and apatite washing plants and calcium carbonate upgrading plants. The pump can also be used as a mixing and distribution unit, where dry powder has to be mixed with water.

Specifications:

Pump Model	Allowable Max. Power (kw)	Material Impeller	Clear Water Performance				Diameter	
			Capacity Q m ³ /h	Head H(m)	Speed n(r/min)	Max.Eff. %	Suction (mm)	Discharge (mm)
SF/50QV	15	Metal (A05)	7.6-42.8	6-29.5	800-1800	45	100	50
SF/75QV	18.5		23-77.4	5-28	700-1500	55	150	75
SF/100RV	37		33-187.2	5-28	500-1050	55	150	100
SF/150SV	75		80-393	5-25	250-680	55	200	150
SF/200SV	110		126-575	5.5-25.5	350-650	55	250	200

Construction:



Product link : <https://www.qualityslurrypump.com/vertical-tank-froth-pump-sf50qv.html>