

FSFV-PVC-T

Float: AISI 316 Stainless Steel



Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for NaOH 50% [l/h]	B	E	C
FSFV034T5X0027	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	3/4"	1 - 27	397	350	356
FSFV034T5X0070	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	3/4"	2,5 - 70	397	350	356
FSFV034T5X0170	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	3/4"	5 - 170	397	350	356
FSFV034T5X0350	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	3/4"	15 - 350	397	350	356
FSFV100T5X0065	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"	2,5 - 65	401	350	356
FSFV100T5X0145	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"	5 - 145	401	350	356
FSFV100T5X0330	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"	10 - 330	401	350	356
FSFV100T5X0675	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"	25 - 675	401	350	356
FSFV112T5X1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1 1/2"	50 - 1000	413	350	356



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FSFV112T5X1900	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"1/2	50 - 1900	413	350	356
FSFV112T5X2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"1/2	100 - 2500	413	350	356
FSFV114T5X0550	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"1/4	25 - 550	406	350	356
FSFV114T5X1100	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"1/4	50 - 1100	406	350	356
FSFV114T5X2000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	1"1/4	100 - 2000	406	350	356
FSFV200T5X1800	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"	50 - 1800	421	350	356
FSFV200T5X3100	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"	100 - 3100	421	350	356
FSFV200T5X6000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"	250 - 6000	421	350	356
FSFV212T5X0040	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"1/2	8200 - 40000	444	350	356
FSFV212T5X0125	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"1/2	500 - 12500	444	350	356
FSFV212T5X9000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - SS float	2"1/2	250 - 9000	444	350	356



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- Metering tubes are available in Trogamid (PA) suitable for most inert media, PVC-U suitable for slight corrosive media and Polysulfone (PSU) suitable for corrosive media on an extended operating temperature range. End connectors available in PVC-U, PVC-C, PP, SS, Malleable Cast Iron. Male threads moulded onto the end of the metering tube are used for easy mounting of unions. Standard unions are in PVC-U but others are available according to the different working conditions; Metal unions widen the range of operating conditions such as pressure and temperature. The floats are available in Stainless Steel AISI 316 and in PP to match the proper chemical compatibility with the flow medium and to offer different measuring ranges. Magnetic Float option is available to be combined with micro switches for MIN and MAX alarm, clamped on the guide of the flowmeter. The micro switches, housing a bistable reed contact are activated by the passage of the magnet incorporated into the float. Flowmeters body are equipped with a double guide allowing the installation of two alarm in a very close position. Double scale option available for specific application requirements to customize measuring units for an easy conversion or comprehension of the flow rate values.
- Wide choice of measuring scales: water scale from 1,5 to 50.000 l/h, HCl scale from 1,4 to 23.000 l/h, NaOH 30% scale from 0,25 to 43.000 l/h, NaOH 50% scale from 0,025 to 40.000 l/h, Air scale from 0,025 to 500 Nm³/h • Wide choice of end connections available in PVC-U, PVC-C, PP-H, AISI 316 SS, Carbon Steel • Eight different diameters • Three different plastic tube materials: PA, PVC and PSU • Float materials available in SS and PP, with or without magnet • High level of accuracy: FS accuracy class 2,5; FC accuracy class 4 • Simple operation and very limited maintenance. • Other engineering units like LPM, m³/h or % together with double scales and special scales are available on request.