

# FSFV-PVC-T

Float: PP (Polypropylene) red



Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for NaOH 50% [l/h]	B	E	C
FSFV034T5M0023	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	3/4"	1,5 - 23	397	350	356
FSFV034T5M0065	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	3/4"	3 - 65	397	350	356
FSFV034T5M0095	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	3/4"	0,5 - 9,5	397	350	356
FSFV034T5M0145	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	3/4"	7 - 145	397	350	356
FSFV100T5M0020	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"	1 - 20	401	350	356
FSFV100T5M0050	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"	2,5 - 50	401	350	356
FSFV100T5M0130	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"	5,5 - 130	401	350	356
FSFV100T5M0260	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"	10 - 260	401	350	356
FSFV112T5M0425	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1 1/2"	25 - 425	413	350	356



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Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for NaOH 50% [l/h]	B	E	C
FSFV112T5M0800	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"1/2	25 - 800	413	350	356
FSFV112T5M0950	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"1/2	40 - 950	413	350	356
FSFV114T5M0200	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"1/4	10 - 200	406	350	356
FSFV114T5M0500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"1/4	20 - 500	406	350	356
FSFV114T5M0950	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	1"1/4	25 - 950	406	350	356
FSFV200T5M0800	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"	30 - 800	421	350	356
FSFV200T5M1400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"	40 - 1400	421	350	356
FSFV200T5M2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"	80 - 2500	421	350	356
FSFV212T5M0020	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"1/2	4100 - 20000	444	350	356
FSFV212T5M3800	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"1/2	330 - 3800	444	350	356
FSFV212T5M5200	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	NaOH 50% SCALE - PP float	2"1/2	170 - 5200	444	350	356



## FSFV-PVC-T

- 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 Nm<sup>3</sup>/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, m<sup>3</sup>/h or % together with double scales and special scales are available on request.