

FSFV-PVC-T

Float: PP (Polypropylene) red



Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H[5:2]O [l/h]	B	C	E
FSFV034T1M0150	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	3/4"	15 - 150	397	356	350
FSFV034T1M0250	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	3/4"	25 - 250	397	356	350
FSFV034T1M0450	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	3/4"	45 - 450	397	356	350
FSFV034T1M0700	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	3/4"	70 - 700	397	356	350
FSFV100T1M0250	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"	25 - 250	401	356	350
FSFV100T1M0400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"	40 - 400	401	356	350
FSFV100T1M0650	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"	65 - 650	401	356	350
FSFV100T1M1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"	100 - 1000	401	356	350
FSFV112T1M1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1 1/2"	150 - 1600	413	356	350



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Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H ₂ O [l/h]	B	C	E
FSFV112T1M2200	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"1/2	200 - 2200	413	356	350
FSFV112T1M2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"1/2	250 - 2500	413	356	350
FSFV114T1M1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"1/4	100 - 1000	406	356	350
FSFV114T1M1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"1/4	160 - 1600	406	356	350
FSFV114T1M2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	1"1/4	200 - 2500	406	356	350
FSFV200T1M2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"	250 - 2500	421	356	350
FSFV200T1M3500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"	350 - 3500	421	356	350
FSFV200T1M5000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"	500 - 5000	421	356	350
FSFV212T1M0010	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"1/2	1000 - 10000	444	356	350
FSFV212T1M0025	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"1/2	5000 - 25000	444	356	350
FSFV212T1M8000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - PP Float	2"1/2	1000 - 8000	444	356	350





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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.