

FSFV-PVC-T

Float: AISI 316 Stainless Steel



Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H ₂ O [l/h]	B	E	C
FSFV034T1X0250	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	25-250	397	350	356
FSFV034T1X0400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	40-400	397	350	356
FSFV034T1X0640	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	60-640	397	350	356
FSFV034T1X1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	100-1000	397	350	356
FSFV100T1X0400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	40-400	401	350	356
FSFV100T1X0640	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	60-640	401	350	356
FSFV100T1X1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	100-1000	401	350	356
FSFV100T1X1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	150-1600	401	350	356
FSFV112T1X2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1 1/2"	200-2500	413	350	356



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Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H ₂ O [l/h]	B	E	C
FSFV112T1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/2	400-4000	413	350	356
FSFV112T1X5000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/2	500-5000	413	350	356
FSFV114T1X1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	150-1600	406	350	356
FSFV114T1X2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	200-2500	406	350	356
FSFV114T1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	400-4000	406	350	356
FSFV200T1X0010	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	1000-10000	421	350	356
FSFV200T1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	400-4000	421	350	356
FSFV200T1X6000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	600-6000	421	350	356
FSFV212T1X0015	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	1500-15000	444	350	356
FSFV212T1X0020	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	2000-20000	444	350	356
FSFV212T1X0050	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	10000-50000	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.