

# FSFV-Trogamid

Float: AISI 316 Stainless Steel



Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H[5:2]O [l/h]	B	E	C
FSFV034D1X0250	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	25-250	397	350	356
FSFV034D1X0400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	40-400	397	350	356
FSFV034D1X0640	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	60-640	397	350	356
FSFV034D1X1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	3/4"	100-1000	397	350	356
FSFV100D1X0400	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	40-400	401	350	356
FSFV100D1X0640	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	60-640	401	350	356
FSFV100D1X1000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	100-1000	401	350	356
FSFV100D1X1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"	150-1600	401	350	356
FSFV112D1X2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1 1/2"	200-2500	413	350	356



# FSFV-Trogamid

Reference	tooltiplmage	system	Category	family	series	R	Flow rate range for H <sub>2</sub> O [l/h]	B	E	C
FSFV112D1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/2	400-4000	413	350	356
FSFV112D1X5000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/2	500-5000	413	350	356
FSFV114D1X1600	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	150-1600	406	350	356
FSFV114D1X2500	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	200-2500	406	350	356
FSFV114D1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	1"1/4	400-4000	406	350	356
FSFV200D1X0010	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	1000-10000	421	350	356
FSFV200D1X4000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	400-4000	421	350	356
FSFV200D1X6000	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"	600-6000	421	350	356
FSFV212D1X0015	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	1500-15000	444	350	356
FSFV212D1X0020	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	2000-20000	444	350	356
FSFV212D1X0050	-	Variable area Flowmeters	Flowmeters - Standard range	Flowmeters - Threaded Connection	H2O Scale - SS Float	2"1/2	10000-50000	444	350	356



## FSFV-Trogamid

- 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.