

# FSIV-Trogamid

Float: PP (Polypropylene) red



Reference	d	Flow rate range for air Nm <sup>3</sup> /h	B	E	C
FSIV025D0M0004	25	0,3 - 4	394	350	356
FSIV025D0M0010	25	1 - 10	394	350	356
FSIV025D0M0025	25	0,2 - 2,5	394	350	356
FSIV025D0M0065	25	0,5 - 6,5	394	350	356
FSIV032D0M0004	32	0,4 - 4	400	350	356
FSIV032D0M0010	32	1 - 10	400	350	356
FSIV032D0M0016	32	1,5 - 16	400	350	356
FSIV032D0M0065	32	0,5 - 6,5	400	350	356
FSIV040D0M0016	40	1,5 - 16	408	350	356
FSIV040D0M0025	40	2 - 25	408	350	356
FSIV040D0M0040	40	4 - 40	408	350	356
FSIV050D0M0025	50	2 - 25	418	350	356
FSIV050D0M0040	50	4 - 40	418	350	356
FSIV050D0M0050	50	5 - 50	418	350	356
FSIV063D0M0040	63	4 - 40	432	350	356
FSIV063D0M0064	63	6 - 64	432	350	356
FSIV063D0M0100	63	10 - 100	432	350	356
FSIV075D0M0140	75	15 - 140	444	350	356
FSIV075D0M0200	75	20 - 200	444	350	356
FSIV075D0M0500	75	50 - 500	444	350	356

## FSIV-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.