

# FSIV-Trogamid

Float: PP (Polypropylene) red



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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 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.