

For reliable measurement and monitoring of a large range of medium-sized flows of liquids and gases.



Applications

- Sealing and cooling water measurement
- Lubrication oil measurement
- Mixing of gases

Features

- With or without flow control valve
- Sturdy construction
- Large selection of flow ranges and materials
- Easy to install, clean and maintain
- Impact resistant flow tube
- Alarm ready (slotted side plates)
- Multi-tube version

Options

- Inductive adjustable alarm
- Pressure gauge
- Thermometer
- Back lighting
- PES/PSU flowtube
- Viton or EPDM seals
- BSP thread
- Constant flow regulator (Model EFR)
- Calibration for non-standard gases and liquids
- Special scale markings

Technical Specifications

	EM-A	EM-S	EM-D
Flowtube	Grilamid TR55	Grilamid TR55	Grilamid TR55
Seals	Nitrile	Nitrile	Nitrile
Float	PTFE/AISI 304 or AISI 316	PTFE/AISI 304 or AISI 316	PTFE/AISI 304 or AISI 316
Valve housing/plugs	Aluminum*	AISI 316	AISI 316
Valve spindle	AISI 316	AISI 316	AISI 316
End blocks	Aluminum*	AISI 316	Delrin (POM)
Side plate	AISI 316	AISI 316	AISI 316
Max. pressure	440 psi	440 psi	290 psi
Max. temperature	Grilamid TR55	176°F (80°C)	176°F (80°C)
	PES/PSU (optional)	248°F (120°C)	248°F (120°C)
Connection size/thread	½" NPT	½" NPT	½" NPT
Accuracy	±5% F.S., H2O @ 68°F (20°C)	±5% F.S., H2O @ 68°F (20°C)	±5% F.S., H2O @ 68°F (20°C)
Weight	1.7 lbs. (750 g)	4.4 lbs. (2 kg)	2.1 lbs. (950 g)

