

*For reliable measurement and monitoring of medium-sized flows
for single and double mechanical seals*



Applications

- Sealing and cooling water measurement
- Ranges 0.5 – 8.5 GPM
- Single and double mechanical seals

Features

- With or without pressurizing 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)
- Dual tube version available

Options

- Inductive adjustable alarm
- Pressure gauge
- Thermometer
- Back lighting
- PES/PSU flowtube
- Viton or EPDM seals
- BSP thread
- Constant flow regulator (Model EFR)
- Flow markers
- Mounting bracket

Technical Specifications

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

