

It is designed to be adjustable precisely for small flow. It is an economical flowmeter as well as it enables comfortable following and adjusting offlow with its compact structure.

Application Fields :

Water, air, various gases.



EF

DEBITMETRE

EF 101.....EF 128

Advantages :

- * Wetted parts are stainless steel
- * With needle valve
- * Accurate flow setting



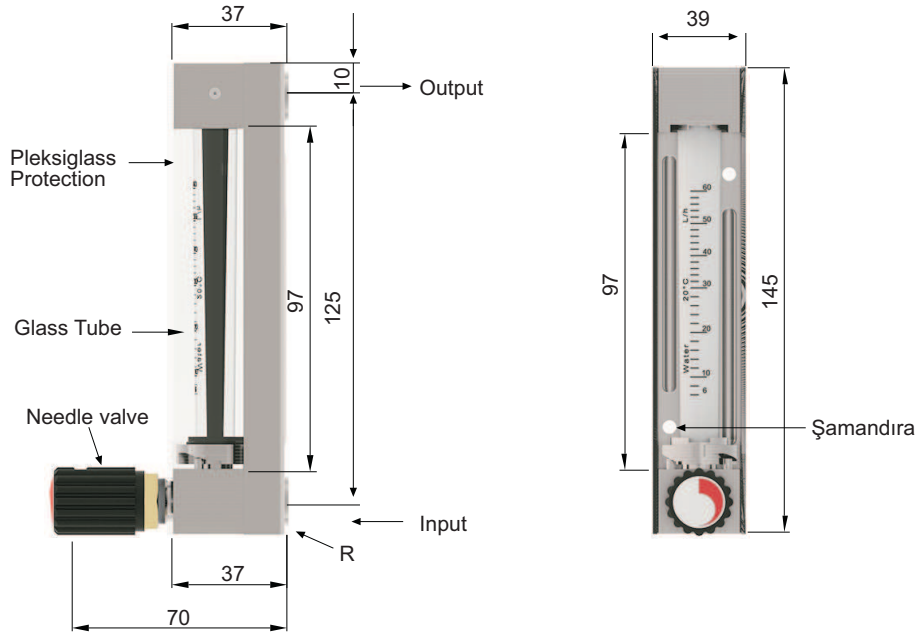
Technical Specification :

Measuring tube	Borosilicate Glass
Tube Length	100 mm
Protection Class	Polycarbonate
Float Stop Material	PTFE
Float Material	316 Stainless Steel
Seal Material	Viton
Max. Working Pressure	16 Bar
Max. Working Temperature	100°C
Connections (R)	1/4" BSP / NPT
Needle valve	316 Stainless Steel
Accuracy	Class 2.5
Weight	600 g.

Contact Specification :

Supply	24 VDC
Output	PNP-No
Mechanical Connection	M18 x 1,5 mm ²
Accessory	Relay Unit

Dimensions :



MODEL		MEASURING RANGE		FLOAT DIAMETER (mm)
Air	Water	Air (L/h)	Water (L/h)	
EF 112	EF 101	0.1....0.3	0.002....0.02	2
EF 113	EF 102	0.5....2.7	0.01....0.04	2
EF 114	EF 103	0.5....5	0.025....2.5	4
EF 115	—	0.8....8	—	4
EF 116	—	1.6....16	—	4
EF 117	—	4....40	—	4
EF 118	—	6....60	—	4
EF 119	EF 104	10....100	0.5....5	6
EF 120	EF 105	25....250	1.2....12	6
EF 121	EF 106	50....500	20.5....25	6
EF 122	EF 107	80....800	4....40	6
EF 123	EF 108	100....1000	6....60	6
EF 124	EF 109	180....1800	10....100	6
EF 125	EF 110	240....2400	12....120	6
EF 126	EF 111	300....3000	16....160	6
EF 127	—	350....3500	—	6
EF 128	—	430....4300	—	6

Calibration : For air 20 °C / 1.2 bar Abs.

For water 20 °C