

HONSBERG - LABO XF SERIES FLOW METER

Dynamic diaphragm (flap)

XF-008GMU015

Flow sensor 1/4", 1-15 l/min, 0-10V

- For liquids up to 16 bar
- Flow from 1 l/min. to 80 l/min.
- Connection from 1/4" to 3/4"
- Housing in PPS or stainless



Product description

Model XF is a compact flow sensor in PPS plastic or stainless for water applications. Measurement takes place via a spring mounted metal plate which gives a rapid response time, low pressure drop, and high accuracy. The design with no moving parts makes it suitable for applications where this is a requirement. XF can be simply combined with Honsberg's Omni- or Flex technology.

Specifications

Accuracy	± 3% of the measured value, but at least 0.25 l / min
Connection	Internal thread G ¼ "
Electrical Connection	Plug M12x1, 4-pole
Flow Max l/min Double	120
Flow Range Max	15
Flow Range Min	1
Function	Dynamic membrane
IP Class	IP67
Load Max	100
Material of body	PPS
Material of connection	Nickel-plated brass
Material of seals	Viton
Material tinplate	Stainless steel 1.4031k
Output	0-10 V

Power Consumption	20
Pressure drop	Approximately 0.5 bar at maximum flow
Pressure Range Max	16
Temperature range of media from	0
Temperature range of media to	70
Type of flow component	Flow Measuring
Weight	0.35
Viscosity Max	1
Voltage DC max	30
Voltage DC min	10

