HONSBERG - LABO XF SERIES FLOW METER

Dynamic diaphragm (flap)

XF-010GMI025 Flow sensor 3/8", 1-25 l/min, 4-20mA

- 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



senseca

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

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Accuracy	± 3% of the measured value, but at least 0.25 l / min
Connection	Internal thread G 3/8 "
Electrical Connection	Plug M12x1, 4-pole
Flow Max I/min Double	120
Flow Range Max	25
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	4-20 mA

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	0.34
Viscosity Max	1
Voltage DC max	30
Voltage DC min	10



