

HONSBERG - LABO XF SERIES FLOW METER

Dynamic diaphragm (flap)

XF-020GMI080

Flow sensor 3/4", 1-80 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



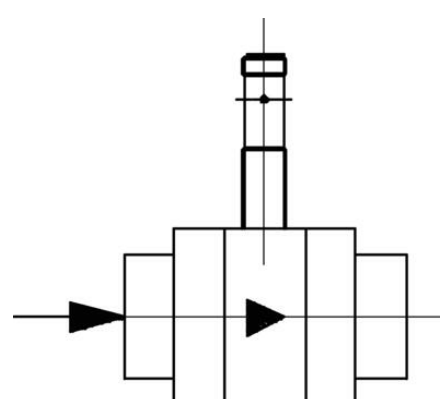
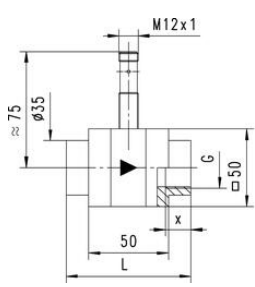
Product description

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

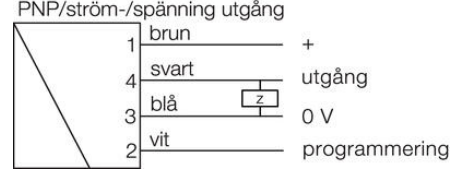
Accuracy	± 3% of the measured value, but at least 0.25 l / min
Connection	Internal thread G ¾ "
Electrical Connection	Plug M12x1, 4-pole
Flow Max l/min Double	120
Flow Range Max	80
Flow Range Min	1
Function	Dynamic membrane
IP Class	IP67
Load Max	100
Material of body	PPS
Material of connection	Nickel-plated brass
Material of seals	Viton
Material tinplate	Stainless steel 1.4031k
Output	4-20 mA

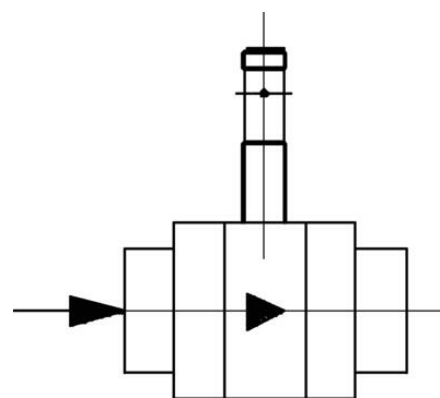
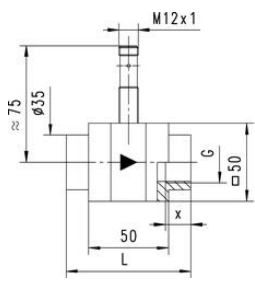
Power Consumption	20
Pressure drop	Approximately 0.5 bar at maximum flow
Pressure Range Max	16
Temperature range of media from	0
Temperature range of media to	70
Type of flow component	Flow Measuring
Weight	0.37
Viscosity Max	1
Voltage DC max	30
Voltage DC min	10

G"	L mm	X mm	Weight kg
1/4	74	12	0,60
3/8	74	12	0,60
1/2	78	14	0,60
3/4	82	16	0,65
1	82		0,70

PNP/ström-/spänning utgång



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