

KYTOLA® purge meter model KPM is designed for industrial water purging applications and to withstand contaminated water.

The KPM comes with a built-in flow tube cleaner and the strong and compact design ensures maximum resistance to external impact.



- Flow rate water up to 50 USGPH (3.0 L/min)
- Freeze proof
- Built-in cleaner does not interfere with operation
- Excellent corrosion and heat resistance
- All models alarm-ready

ISO 9001 ISO 14001

PURGE FLOW METER KPM

FEATURES

- Solid construction
- Clog resistant flow control valve
- Built-in tube cleaner
- Mounting bracket

TYPICAL APPLICATIONS

- Water purging

OPTIONS

- Alarm sensor
- Check valve

Model	KPM
Body	POM (*PVDF)
Flow tube	Polysulfone (PSU)
Metallic parts	AISI 316, float AISI 329
Seals	Viton® (*EPDM)
Maximum pressure	290 psi (20 bar)
Minimum temperature	-4°F (-20°C)
Maximum temperature	212°F (+100°C)
Connections	Female threads or compression fittings for straight tube
Weight	2.6 lbs (1.2 kg) incl. package
	*) Special construction on request

KPM - -

Model KPM...-B-F

Range Code H₂O Flow Range

Adjustable Alarm Range

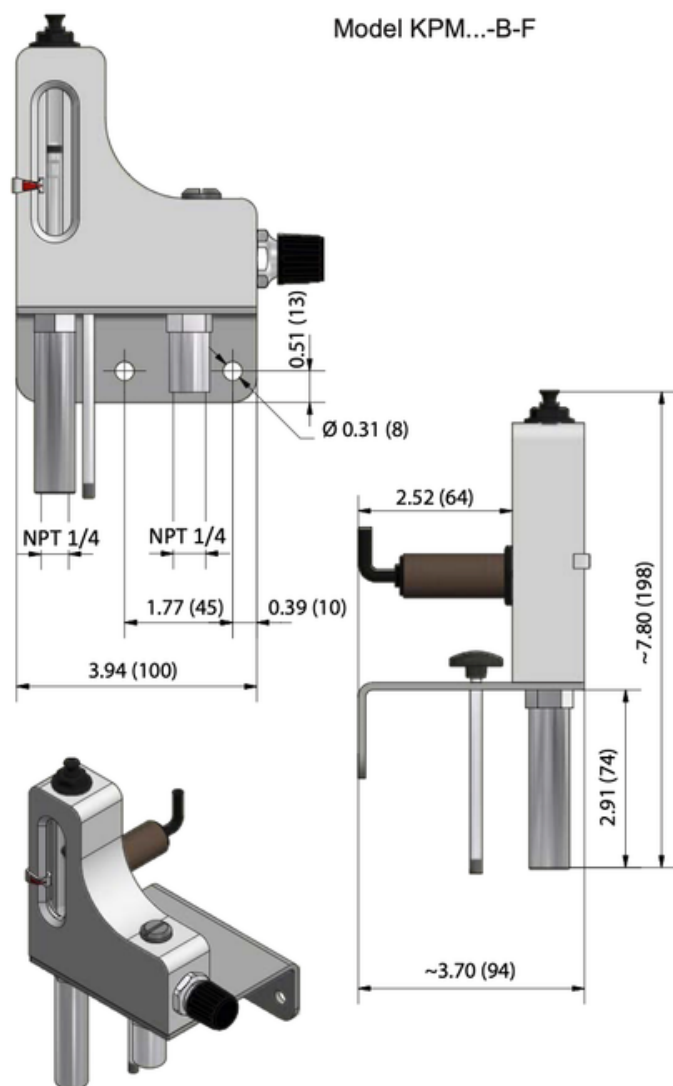
0.025 – 0.4 L/min	0.025 – 0.1 L/min	04
0.05 – 1.0 L/min	0.1 – 0.45 L/min	1
0.1 – 3.0 L/min	0.3 – 1.2 L/min	3
0.25 – 6.0 USGPH	0.4 – 1.6 USGPH	6
1 – 15 USGPH	1.6 – 7.1 USGPH	15
2 – 50 USGPH	4.8 – 19 USGPH	50

Connectors

G 1/4" female threads	A
NPT 1/4" female threads	B
10 mm compression fittings	C
3/8" compression fittings	D

Accessories

Inductive prox. sensor 20 – 250 VAC/DC (ILK-M18-AB)	A
Inductive prox. sensor 10 – 55 VDC (ILK-M18-FR)	F
Intrinsically safe NAMUR sensor, 10 mm range (ILK-M18-N-10)	I
POM body (standard)	<i>leave empty</i>
PVDF body	K
EPDM seals	Y
Integral check valve on outlet (not on KPM3 and KPM50)	CV



NOTE: Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.