www.kytola.ca

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.

PURGE METER
KPM

- Flow rate water up to 15 USGPH (1.0 L/min)
- Freeze proof
- Built-in cleaner does not interfere with operation
- Excellent corrosion and heat resistance
- All models alarm-ready

ISO 9001:2008 ISO 14001:2004

FEATURES

Solid construction

Clog resistant flow control valve

Built-in tube cleaner

Mounting bracket

TYPICAL APPLICATIONS

Water purging

OPTIONS

Alarm sensor

Check valve

KPM TECHNICAL DATA

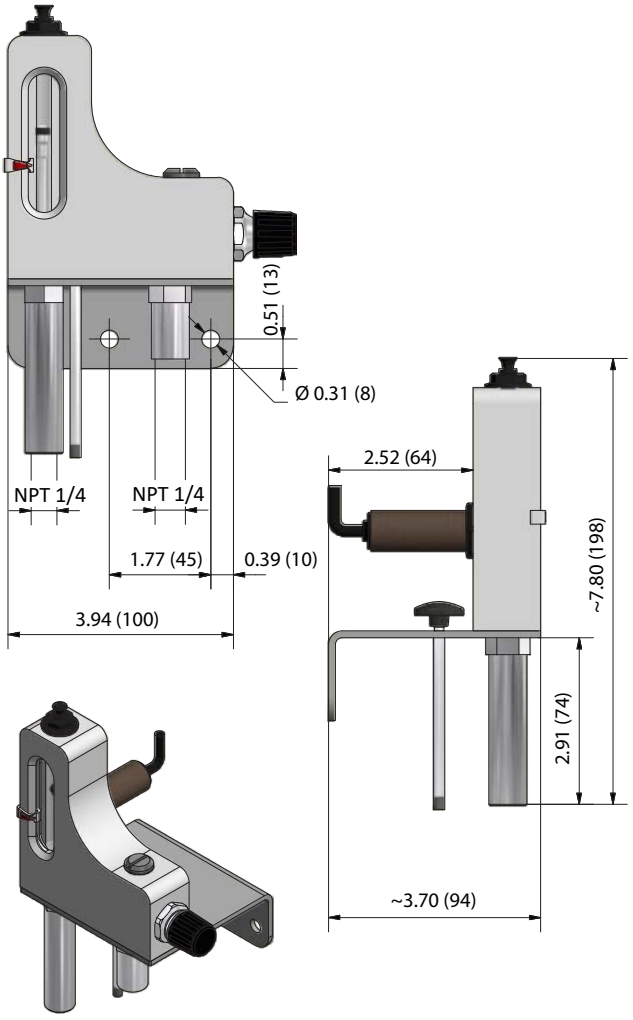
Model	KPM
Body	POM (*PVDF)
Flow tube	Polysulfone (PSU)
Metallic parts	AISI 316, float AISI 329
Seals	Viton® (*EPDM)
Maximum pressure	290 psi (20 bar)
Minimum temperature	–4°F (–20°C)
Maximum temperature	212°F (+100°C)
Connections	Female threads or compression fittings for straight tube
Weight	2.6 lbs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

KPM ___ – ___ – ___

Range Code H_2O 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	
BSP 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)	*leave empty*
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.

Kytola INSTRUMENTS
www.kytola.ca

MANAGEMENT SYSTEM CERTIFICATION DNV·GL ISO 9001 = ISO 14001

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