



PURGE METER | MODEL KPM

- ▶ For liquid
- ▶ Flow rate water up to 15 USGPH (1 LPM)
- ▶ Maximum pressure 290 psi (20 bar)
- ▶ Maximum temperature 212°F (100°C)
- ▶ Minimum temperature -4°F (-20°C)
- ▶ Minimum temperature seals -4°F (-20°C) Viton®
- ▶ Choice of POM/PVDF body
- ▶ Connections 1/4" NPT (1/4" BSP), 3/8" (10 mm) compression fittings

Industrial purge meter Model KPM is designed for water purging applications. The strong and compact design ensures maximum resistance to external impact. The KPM has been specially designed to withstand contaminated water. The KPM can also be easily equipped with an alarm output by installing an inductive proximity sensor.

FEATURES

- External impact construction
- Clog resistant flow adjustment valve with built-in tube cleaner
- Freeze resistant, corrosion and heat resistant body
- Wall mounting bracket

TYPICAL APPLICATIONS

- Industrial water purging
- Contaminated water

KEY OPTIONS

- Inductive low/high flow alarm
- Check valve
- EPDM seals

Model	KPM
Body	POM (*PVDF)
Metering 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)



*Special construction upon request.

KPM-	Range Code	H ₂ O Flow Rate	Adjustable Alarm Range
04		0.05 - 0.4 LPM	0.025 - 0.1 LPM
1		0.05 - 1.0 LPM	0.1 - 0.45 LPM
6		0.25 - 6.0 USGPH	0.4 - 1.6 USGPH
15		1 - 15 USGPH	1.6 - 7.1 USGPH
3		0.1 - 3.0 LPM	0.3 - 1.2 LPM
50		2 - 50 UPGPH	4.8 - 19 USGPH
	Connections		
B	NPT 1/4" female connections		
D	3/8" compression fittings		
	Accessories		
A	Alarm Sensor, 350mA/100ma, N0 (ILK-M18-AB)		
F	Alarm Sensor, 10-55DC NPN/PNP programmable (ILK-M18-FR)		
I	Alarm Sensor, Namur, intrinsically safe (ILK-M18-N-10)		
K	PVDF Body		
Y	EPDM seals		
CV	1/4" integral check valve on the outlet, SS316 (not available on KPM3 or KPM50 models)		

