

The KYTOLA® Seal Water Flow Meter Model SLM protects your seal and reduces down-time. Significant savings are achieved in maintenance and seal water costs.



- Reliable operation
- Solid construction
- Reduced seal maintenance
- Built-in cleaner does not interfere with operation
- Excellent corrosion and heat resistance
- All models alarm-ready
- Clear metering scale

ISO 9001 ISO 14001



SEAL WATER FLOW METER WITH LOCAL ALARM LIGHT **SLM-ZB42**

FEATURES

- Local alarm light
- Clog resistant flow control valve
- Built-in tube cleaner
- Hose barb connectors
- Alternative connectors on request
- Mounting bracket

SLM APPLICATIONS

- Single and double mechanical seals
- Gland packings
- Flush water
- Purging
- Other flow measurement

Model SLM-ZB42

Body material	POM (PVDF optional material, code K)
Flow tube	PSU (Borosilicate glass optional material, code L)
Metallic parts	AISI 316, float AISI 329
O-ring seals	Viton®
Max. pressure	20 bar
Max. temperature	100°C
Connectors	10 mm hose barb connectors
Weight	1.2 kg incl. package, pressure gauge and pressurizing valve

SLM -ZB42- - -

Range Code	Flow Rate	Adjustable Alarm Range	
0.025 – 0.4	L/min	0.03 – 0.25 L/min	0.4
0.05 – 1	L/min	0.1 – 0.55 L/min	1
0.1 – 3	L/min	0.4 – 2 L/min	3
0.5 – 8.0	L/min	1 – 5 L/min	8
1 – 13	L/min	2 – 9 L/min	13
0.25 – 6	USGPH	0.5 – 4 USGPH	6
1 – 15	USGPH	1.5 – 9 USGPH	15
2 – 50	USGPH	6 – 35 USGPH	50
0.1 – 2	USGPM	0.25 – 1.2 USGPM	2
0.25 – 3.5	USGPM	0.5 – 2.5 USGPM	35

Accessories

Pressure gauge 0 – 10 bar	G
Pressure gauge 0 – 25 bar	E
Standard POM body with optional borosilicate glass flow tube (instead of standard PSU tube)	L
Optional PVDF body (with borosilicate glass flow tube)	K
Optional PVDF body (with PSU flow tube)	KM
Pressurizing valve	P
Floor mounting stand	S

Connectors

10 mm hose barb connectors, standard	<i>leave blank</i>
10 mm straight tube connectors for compression fittings	R
3/8" straight tube connectors for compression fittings	N
<i>Other connection choices available on request</i>	

Alarm Light

Local and remote alarm, supply 24 VDC; 12 VDC to output when alarm active **A2**

Example: SLM3-ZB42-GP-A1

Flow rate 0.1 – 3 L/min, alarm range 0.4–2 L/min, pressure gauge 0–10 bar, pressurizing valve, 10 mm hose barb connectors, local alarm light

