

FLOWMETERS



Model A

Measuring range H₂O +20°C
Min 2 - 20 ml/min
Max 0,5 - 6,5 l/min

Air +20°C/101,3 kPa
Min 0,1 - 0,9 NI/min
Max 20 - 220 NI/min

Body Acrylic (PMMA)
Connection BSP 3/8



Model C

Measuring range H₂O +20°C
Min 0,5 - 5 l/min
Max 5 - 30 l/min

Air +20°C/101,3 kPa
Min 25 - 250 NI/min
Max 100 - 1000 NI/min

Body Acrylic (PMMA)
Connection BSP 3/4



Model D

Measuring range H₂O +20°C
Min 7,5 - 40 l/min
Max 10 - 100 l/min

Air +20°C/101,3 kPa
Min 200 - 1200 NI/min
Max 500 - 2500 NI/min

Body Acrylic (PMMA)
Connection BSP 1



Model BA

Measuring range Air +20°C/101,3 kPa
Min 0,05 - 0,65 NI/min
Max 0,5 - 7,5 NI/min

Body Acrylic (PMMA) / Aluminium
Connection for ø 6/4 hose



Model E

Measuring range H₂O +20°C
Min 2 - 16 ml/min
Max 0,4 - 2,4 l/min

Air +20°C/101,3 kPa
Min 0,1 - 0,8 NI/min
Max 10 - 90 NI/min

Body Acrylic (PMMA)
Connection BSP 1/4



Model HV

Measuring range H₂O +20°C
Min 0,02 - 0,11 m³/h
Max 0,3 - 1,8 m³/h

Air +20°C/101,3 kPa
Min 0,015 - 0,07 Nm³/min
Max 0,2 - 0,9 Nm³/min

Flowtube Grilamid TR 55 (PA-12-020), PES
Connectors PVC
Connection BSP 1/2 or NPT 1/2 or I.D. 20 mm



Model HK

Measuring range H₂O +20°C
Min 0,3 - 1,2 m³/h
Max 1 - 4,75 m³/h

Air +20°C/101,3 kPa
Min 0,15 - 0,6 Nm³/min
Max 0,4 - 2,2 Nm³/min

Flowtube Grilamid TR 55 (PA-12-020), PES
Connectors PVC
Connection BSP 3/4 or NPT 3/4 or I.D. 25 mm



Model HT

Measuring range H₂O +20°C
Min 0,5 - 3 m³/h
Max 4 - 22 m³/h

Air +20°C/101,3 kPa
Min 0,4 - 2 Nm³/min
Max 2 - 14 Nm³/min

Flowtube Grilamid TR 55 (PA-12-020), PES
Connectors PVC
Connection BSP 1 1/4 or NPT 1 1/4 or I.D. 50 mm



Model K

Measuring range H₂O +20°C
Min 7,5 - 40 l/min
Max 10 - 120 l/min

Air +20°C/101,3 kPa
Min 200 - 1200 NI/min
Max 400 - 2600 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES
End blocks Aluminium, AISI 316, Nylon (PA66)
Connection BSP 1 or NPT 1

US conversion units for flow volume
1) air 1 SCFM = 26.286 NI/min
2) water 1 USGPM = 3.785 Litres/min

Temperature +20°C = 68°F



Model **KL**

Measuring range H₂O +20°C
Min 7,5 - 40 l/min
Max 10 - 110 l/min

Air +20°C/101,3 kPa
Min 200 - 1200 NI/min
Max 400 - 3000 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES

End blocks Aluminum, AISI 316, Nylon (PA66)

Connection BSP 1 or NPT 1



Model **L**

Measuring range H₂O +20°C
Min 2 - 18 ml/min
Max 0,5 - 3 l/min

Air +20°C/101,3 kPa
Min 0,1 - 0,9 NI/min
Max 10 - 110 NI/min

Flowtube Acrylic (PMMA), Grilamid TR 55 (PA-12-020), Trogamid-T (PA6-3-T)

Connection NPT 1/4 or BSP 1/4



Model **TL**

Measuring range H₂O +20°C
Min 7,5 - 55 l/min
Max 50 - 400 l/min

Air +20°C/101,3 kPa
Min 0,3 - 2 Nm³/min
Max 1 - 12 Nm³/min

Flowtube Grilamid TR 55 (PA-12-020)

Body AISI 316

Connector Aluminum, AISI 316

Connection BSP 2 or NPT 2



Model **TLFH**

Measuring range H₂O +20°C
Min 7,5 - 55 l/min
Max 50 - 400 l/min

Air +20°C/101,3 kPa
Min 0,3 - 2 Nm³/min
Max 1 - 12 Nm³/min

Flowtube Grilamid TR 55 (PA-12-020)

Body AISI 316

Connection DN 50 or ANSI 2 flanges



Model **TTFH**

Measuring range H₂O +20°C
Min 75 - 600 l/min
Max 100 - 1300 l/min

Flowtube Acrylic (PMMA)

Body AISI 316

Connection DN 80 flanges



Model **VD**

Measuring range H₂O +20°C
Min 0,4 - 2 l/min
Max 5 - 32,5 l/min

Air +20°C/101,3 kPa
Min 30 - 130 NI/min
Max 100 - 1100 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES

End blocks Aluminum, AISI 316, Nylon (PA66)

Connection BSP 1/2 or NPT 1/2



Model **VE**

Measuring range H₂O +20°C
Min 0,2 - 1,4 l/min
Max 5 - 30 l/min

Air +20°C/101,3 kPa
Min 15 - 70 NI/min
Max 150 - 700 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES

End blocks Aluminum, AISI 316, Nylon (PA66)

Connection BSP 1/2 or NPT 1/2



Model **VL**

Measuring range H₂O +20°C
Min 0,4 - 2 l/min
Max 5 - 30 l/min

Air +20°C/101,3 kPa
Min 15 - 75 NI/min
Max 150 - 900 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES

End blocks Aluminum, AISI 316, Nylon (PA66)

Connection BSP 1/2 or NPT 1/2

CONSTANT FLOW REGULATORS



Model 2850

Flow range 0,01 - 2,3 l/min H₂O
0,5 - 100 NI/min air (6 barg)

Max differential pressure 10 bar

Body AISI 316

Connection BSP 1/4 or NPT 1/4



Model 3630

Flow-range 0,01 - 1,5 l/min H₂O
0,5 - 60 NI/min air (6 barg)

Max differential pressure 10 bar

Body Aluminum, AISI 316

Connection BSP 1/4 or NPT 1/4



Model 2914

Flow-range 0,5 - 14 l/min H₂O

Max differential pressure 12 bar

Body AISI 316

Connection BSP 1/2 or NPT 1/2

MULTITUBE FLOWMETERS



E5K

Model ExK

x = number of flowtubes

Measuring range H₂O +20°C
Min 2 - 16 ml/min
Max 0,4 - 2,4 l/min

Air +20°C/101,3 kPa
Min 0,1 - 0,8 NI/min
Max 10 - 90 NI/min

Body Acrylic (PMMA)



VE6A

Model VEx

x = number of flowtubes

Measuring range H₂O +20°C
Min 0,4 - 2 l/min
Max 5 - 30 l/min

Air +20°C/101,3 kPa
Min 15 - 70 NI/min
Max 150 - 700 NI/min

Flowtube Grilamid TR 55 (PA-12-020), PES

End blocks Aluminum, AISI 316, Nylon (PA66)

DIFFERENTIAL PRESSURE GAUGES



Model DPP

Measuring range Min 0 - 1 kPa
Max 0 - 5 kPa

Body Acrylic (PMMA)

Connection for 4-6 mm hose (inside diameter)



Model DPA

Measuring range Min 0 - 100 Pa
Max 0 - 500 Pa

Body Acrylic (PMMA)

Connection for 4-6 mm hose (inside diameter)

CHECK VALVES



Model 2680A

Opening pressure 0,15 bar - 0,25 bar

Body AISI 316

Connection BSP 1/4 - BSP 1 1/4



Model 2680B

Opening pressure 0,15 bar - 0,25 bar

Body AISI 316

Connection BSP 1/4 - BSP 1 1/4



Model CV

Opening pressure 0,25 bar

Body AISI 316

Connection for 10 mm hose and BSP 1/4 - BSP 1/2, 10 mm hose and NPT 1/4 - NPT 1/2

OVAL GEAR FLOWMETERS



SR-30

Model SR-x

Panel Mounting
x = flow range

Measuring range Min 1 - 10 l/min Oil
Max 10 - 100 l/min Oil

Body Aluminum



SR6

Model SRx

Panel Mounting
x = number of measuring points

Measuring range Min 0,1 - 1 l/min Oil
Max 0,6 - 6 l/min Oil

Body Aluminum



2950

Model 2950

Measuring range Min 0,1 - 1 l/min Oil
Max 10 - 100 l/min Oil

Body Aluminum



2951

Model 2951

Measuring range Min 0,1 - 1 l/min Oil
Max 10 - 100 l/min Oil

Body Aluminum



6210

Model 6210

Measuring range Viscosity > 30 cSt
Min 0,1 - 1 l/min
Max 3 - 30 l/min

Body PVC or PVDF

SLM

Sealing liquid monitor for pumps

The SLM is designed for applications where uninterrupted seal water flow is required.

Models	SLM 1 0,05 - 1 l/min	SLM 15 1 - 15 USGPH
	SLM 3 0,1 - 3 l/min	SLM 50 2 - 50 USGPH
	SLM 8 0,5 - 8 l/min	SLM 2 0,1 - 2,0 USGPM
	SLM 13 1 - 13 l/min	SLM 35 0,25 - 3,5 USGPM

Features

- Reliable operation
- Solid, compact construction
- Clog resistant flow regulating valve
- Built-in tube cleaner
- Alarm ready
- Compatibility with all seal types



OILAN

Oil moisture analyser for lubrication systems.

The Oilan is an on-line oil moisture analyser which measures changes in oil moisture content of lubrication oil.

Measuring range 0 - 500 ppm or
0 - 5000 ppm or
0 - 20 000 ppm, 1% = 10 000 ppm

Supply 110 VAC or 230 VAC

Output Signal 4 - 20 mA

