



FLOW METER | MODEL TL

- ▶ Scales for alternative liquids and gases
- ▶ Alarm-ready
- ▶ Scales up to
50 – 400 L/min (H₂O)
1 – 12 m³/min (air)
- ▶ Several connection choices

The KYTOLA® Variable Area Flow Meter Model TL is a sturdy industrial flow meter.

Model TL is a reliable instrument for measuring and monitoring large liquid and gas flows.

It has a stainless steel AISI 316 or aluminium body with a heavy-duty impact resistant polymer flow tube.

FEATURES

Sturdy construction

Protected flow tube

TYPICAL APPLICATIONS

Sealing water measurement for vacuum pumps

Lubrication oil measurement for gear boxes

Flush water applications

Gas flow measurements

Power plants

OPTIONS

Low and high flow alarm

PES flow tube

Viton® or EPDM seals

Back light

Model	TLA	TLH	TLFH
Connectors	BSP 2" / NPT 2"	BSP 2" / NPT 2"	DN 50 / ANSI 2"
Max. pressure	20 bar	20 bar	16 bar
Max. temperature	80°C (*120°C)	80°C (*120°C)	80°C (*120°C)
Weight	3.3 kg	4.5 kg	6.6 kg
Connectors	Aluminium	AISI 316	AISI 316
Body	AISI 316		
Flow tube	Grilamid (PA-12) (*PES)		
Float	AISI 329 or PTFE (depending on range)		
Seals	Nitrile (*Viton®, EPDM)		
Accuracy	±5% F.S. (H ₂ O, +20°C)		

*) Special construction on request

Connections		Material	
BSP 2"	Aluminium (not for H ₂ O)	A	
BSP 2"	AISI	H	
DN 50 flanges	AISI	FH	

Flow Range		
H ₂ O	Air	
7.5 – 55 L/min	0.3 – 1.9 Nm ³ /min	4E*
10 – 105 L/min	0.4 – 3.0 Nm ³ /min	4A
10 – 150 L/min	0.5 – 4.25 Nm ³ /min	4F
20 – 200 L/min	0.5 – 6.0 Nm ³ /min	4B
40 – 320 L/min	1 – 10 Nm ³ /min	4C
50 – 400 L/min	1 – 12 Nm ³ /min	4D

Scale		
H ₂ O (L/min) at +20°C		A
Air (Nm ³ /min) at +20°C/1.013 bar (abs)		S

Special Feature		
NPT or ANSI connections		N
Grilamid flow tube, nitrile seals		blank
PES flow tube, nitrile seals		V
PES flow tube, Viton® seals		W
Grilamid flow tube, Viton® seals		X

* = PTFE float, flow alarm not available

Standard feature: leave blank
Special feature: choose a Character

