

The KYTOLA® variable area flow meter Model TL is a sturdy industrial flow meter.

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



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

ISO 9001 ISO 14001

FLOW METER TL

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

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

Model	TLA	TLH	TLFH
Connectors	G 2" / NPT 2"	G 2" / NPT 2"	DN50 / 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	
G 2"		Aluminium (not for H ₂ O)	A
G 2"		AISI 316	H
DN50 flanges		AISI 316	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
Features			
Alarm readiness (sensor holder required)			D
NPT 2" or ANSI 2" 150 lbs 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
EPDM seals			Y

* = PTFE float, flow alarm not available

Standard feature: leave blank
Special feature: choose a Character

