

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 9001:2008 ISO 14001:2004

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

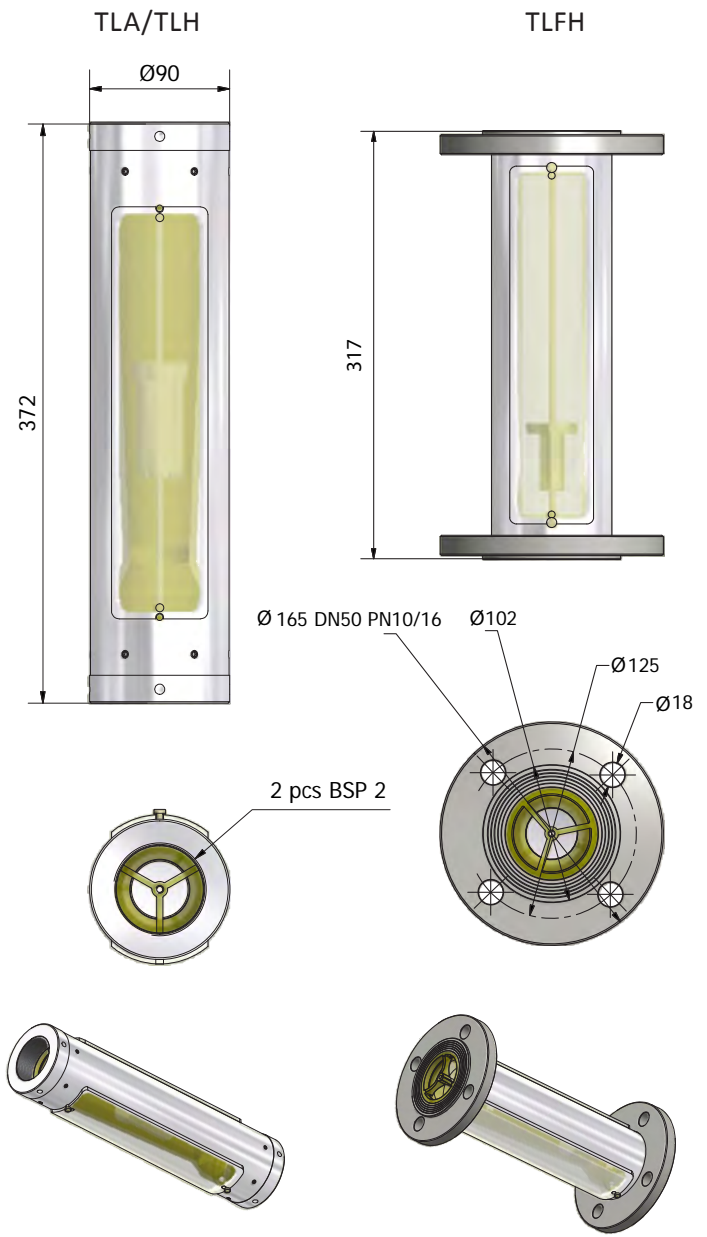
Flow Range		Air		Character
H ₂ O				
7.5 – 55 L/min	0.3 – 1.9 Nm ³ /min			4E*
10 – 105 L/min	0.4 – 3.0 Nm ³ /min			4A
10 – 150 L/min	0.5 – 4.25 Nm ³ /min			4F
20 – 200 L/min	0.5 – 6.0 Nm ³ /min			4B
40 – 320 L/min	1 – 10 Nm ³ /min			4C
50 – 400 L/min	1 – 12 Nm ³ /min			4D

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

Special Feature		Character
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



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