

FLOW METER

Model TL

Model TL variable area flow meter is designed for measuring and monitoring of large liquid and gas flows.



Model TLFH



Model TL

FEATURES

- Sturdy construction
- Protected flow tube
- Threaded or flanged connections

TYPICAL APPLICATIONS

- Sealing water measurement for vacuum pumps
- Lubrication oil measurement for gear boxes
- Flush water applications
- Gas flow measurements
- Power plants

OPTIONS

- Scale for alternative liquids and gases
- Low and/or high flow alarm
- PES flow tube
- Viton® or EPDM seals
- Back light

TL



Technical data TL

Model	TLA -	TLH -	TLFH -
Connections	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		
Flowtube	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

TL

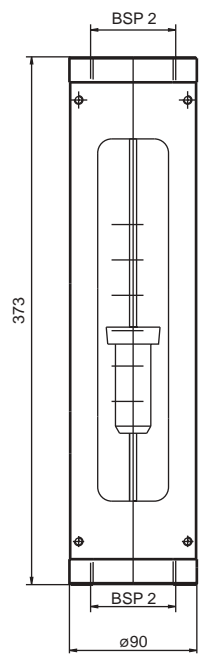
Special feature
N NPT or ANSI connections
V PES flowtube
W PES flowtube, Viton® -seals
X Viton® -seals

Scale
A H ₂ O (l/min) at +20°C
S Air (Nm ³ /min) at +20°C / 101,3 kPa

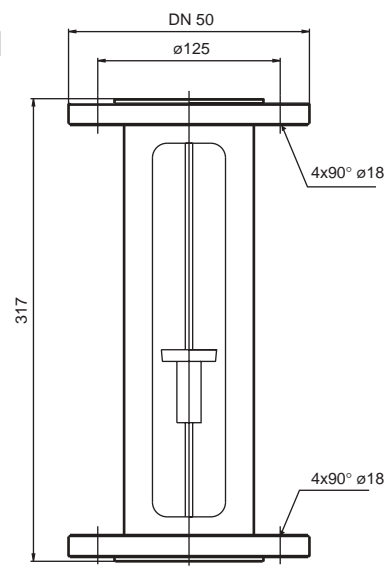
Flow range	H ₂ O	Air
4E*	7,5 - 55 l/min	0,3 - 1,9 Nm ³ /min
4A	10 - 105 l/min	0,4 - 3,0 Nm ³ /min
4F	10 - 150 l/min	0,5 - 4,25 Nm ³ /min
4B	20 - 200 l/min	0,5 - 6,0 Nm ³ /min
4C	40 - 320 l/min	1 - 10 Nm ³ /min
4D	50 - 400 l/min	1 - 12 Nm ³ /min

Connections	Material
A BSP 2"	Aluminium
H BSP 2"	AISI 316
FH DN 50 flanges	AISI 316

* PTFE float, Flow alarm not available



Model TL



Model TLFH

MANUFACTURER



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