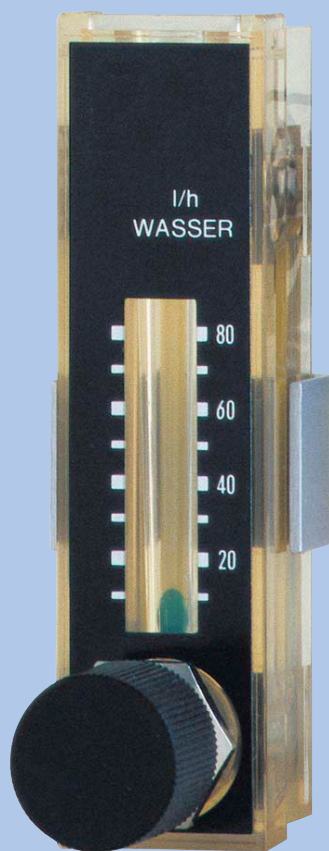


## Low-Volume Variable Area Flow Meter Model FA



- ◆ Measuring Range:  
0.25-1.5 to 10-80 L/h Water  
20-80 L<sub>N</sub>/h to 0.2-2.5 m<sup>3</sup><sub>N</sub>/h Air
- ◆ Pressure: max. 6 bar
- ◆ Temperature: max. 120°C
- ◆ Accuracy: ±6% f. s.
- ◆ Materials:  
Brass/Polysulfone or  
Stainless Steel/Polysulfone
- ◆ Connection: 1/8 NPT (female)

**Cost Effective  
Measurement Technology**

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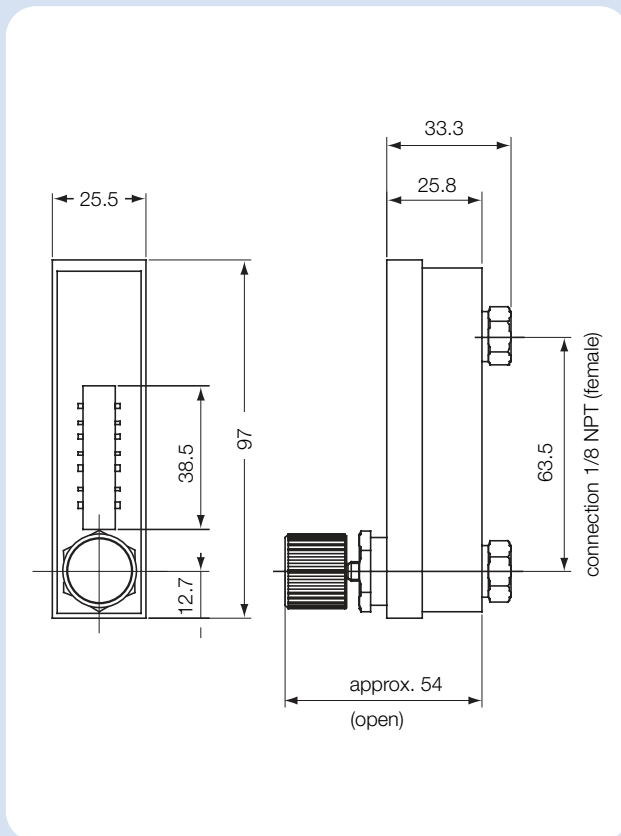
# Low-Volume Variable Area Flow Meter Model FA

No responsibility taken for errors; subject to change without prior notice. 05 / 2021

## Description

The INTERIN low volume flow meters of model FA are used to measure minor flow quantities. They work according to the classical float principle. Their compactness, high production volume and an attractive price makes them an ideal choice for employment in high-volume industrial manufacturing machines and plants.

## Dimensions



## Technical Details

Housing:	Polysulfone
Connections:	1/8 NPT female FA-13...: Brass, Ms 58 FA-14...: Stainless steel, 1.4305
Float:	(see table)
Needle-valve:	FA-13...: Brass, Ms 58 FA-14...: Stainless steel, 1.4305
Sealing:	FA-13...: NBR FA-14...: FPM
Max. temperature:	-20... +120 °C
Max. pressure:	6 bar
Fitting position:	vertical, inflow from below
Installation:	clamps for display panel
Accuracy:	± 6% f. s.
Repeatability:	≤ 1 %

## Applications

- ◆ Lubrication-fluid circulation
- ◆ Paper manufacturing
- ◆ Machine-tools industry
- ◆ Glas-melting baths
- ◆ Switching cabinets
- ◆ Induction heating
- ◆ Pumps

## Order Details (Example: FA-1301 L)

Meas. Range L/h H <sub>2</sub> O	Meas. Range L <sub>N</sub> /h Air (20°C, 1.2 bar abs)	Float	Version: Brass nickelp./Polysulfone Order No.	Version: Stainless steel/Polysulfone Order No.
0.25 - 1.5	20 - 80	Glass	FA-1301	FA-1401
1 - 4	50 - 150	Stainless steel	FA-1304	FA-1404
0.5-6	50 - 300	Glass	FA-1306	FA-1406
2.5 - 15	50 - 500	Stainless steel	FA-1315	FA-1415
5 - 30	0.25 - 1.5 m <sup>3</sup> <sub>N</sub> /h	Titan	FA-1330	FA-1430
10 - 80	0.5 - 2.5 m <sup>3</sup> <sub>N</sub> /h	Hard metal	FA-1380	FA-1480

Please add »L« to the Order No. as the last character,  
in case an Air type range is desired.