



H₂O

OVERVIEW

Operation

- Impeller

Application

- Cooling systems and cooling circuits
- Mechanical engineering
- Water treatment
- Pharmaceutical industry
- Research & Development

Features

- Universal orientation
- High reliability
- Cleaning of sight glass during operation
- Threaded connection

Installation information

- The installation of the flow indicator can be done in any way in the system. The flow direction must be observed.
At very low flow rates, we recommend a vertical installation with flow from bottom to top.
The flow indicator must not be used as a supporting part in a pipe construction!
The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or type SFM.

■ OPERATING DATA

Operating pressure, max.	16 bar
Pressure drop	0,25 bar
Temperature, max.	100 °C
Process connection	Threaded

■ MEASURING RANGES

Display range for H ₂ O at 20 °C		
l/min	gph	gpm
0,7 – 4		
0,8 – 8		
1,4 – 12		
1,4 – 25		
1,7 – 40		
8 – 80		
8 – 100		

■ MATERIALS

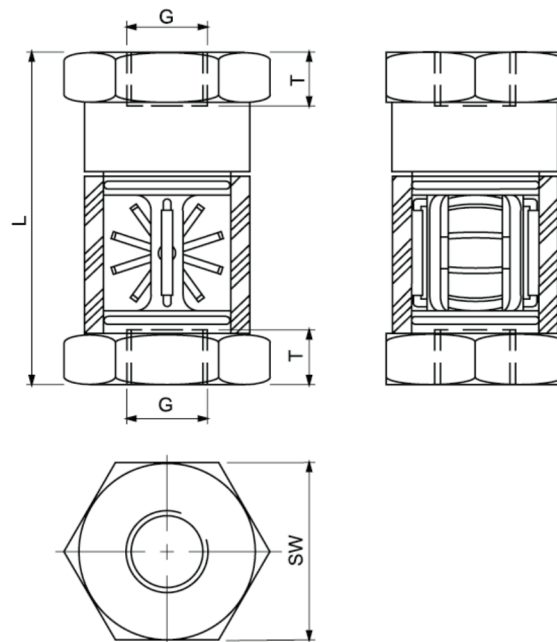
Brass version, wetted parts

Housing:	Brass, nickel-plated
Rotor (DN 8 - DN 25):	POM red
Rotor (DN 32 - DN 40):	Nylon white
Plain bearing:	PEEK
Gaskets:	NBR
Wiper:	NBR

Stainless steel version, wetted parts

Housing:	1.4305
Rotor (DN 8 - DN 25):	POM red
Rotor (DN 32 - DN 40):	Nylon white
Plain bearing:	PEEK
Gaskets:	FKM
Wiper:	FKM

■ TECHNICAL DRAWING



■ SUMMARY OF TYPES

Overall dimensions [mm]				Weight approx.
G	SW	L	T	[g]
1/4"	36	71	9	350
3/8"	36	71	9	350
1/2"	46	86	13	650
3/4"	46	94	16	650
1"	46	104	16	650
1 1/4"	65	120	19	1600
1 1/2"	65	130	20	1700