

## HONSBERG - RT SERIES FLOW METER

Turbine

RT-015AK001

Flow sensor 1/2" s.s. 0,1-1,1m<sup>3</sup>/h, PNP

- For liquids up to 250 bar
- Flow from 0.1 to 68 m<sup>3</sup>/h (1-5 cSt)
- Connection from 1/2" to 2"
- Entirely in stainless steel



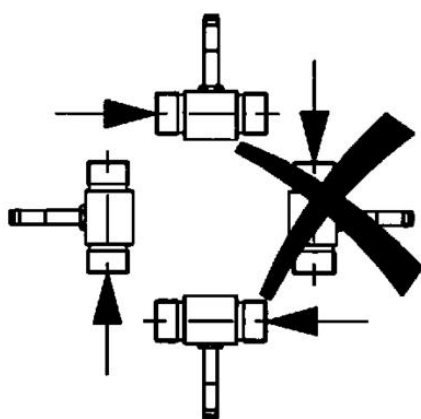
### PRODUCT DESCRIPTION

Model RT is a turbine transmitter entirely in stainless steel with high flow capacity. It is suitable for applications where there are requirements include a high level of accuracy. The design also makes it suitable for applications with aggressive media or extreme pressure.

### TECHNICAL DATA

<b>Accuracy</b>	± 1% of full setpoint
<b>Connection type</b>	External thread G ½ "
<b>Electrical connection</b>	M12x1, 4-pole
<b>Flow range max</b>	1,1 m <sup>3</sup> /h
<b>Flow range min</b>	0,11 m <sup>3</sup> /h
<b>Function</b>	Turbine, hall sensor
<b>IP class</b>	IP67
<b>Load max</b>	100 mA
<b>Material of body</b>	Stainless steel 316
<b>Material storage</b>	Tungsten carbide
<b>Material turbine</b>	Stainless steel 430
<b>Number of pulses/L Ca</b>	2900
<b>Power consumption</b>	20 mA
<b>Pressure drop</b>	Approx. 0.3 bar at maximum flow

Pressure range max	250 bar
Signal outputs	PNP, square wave
Temperature of media from	-20 °C
Temperature of media to	85 °C
Type of flow component	Flow Measuring
Weight	0,32 kg
Viscosity max	5 cSt
Viscosity min	1 cSt
Voltage dc max	30 V
Voltage dc min	10 V



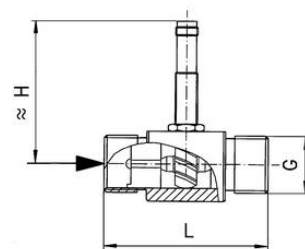
Vatten



Aggressiv media



Olja upp till 5 cSt



G"	L mm	H mm
1/2	64	71
3/4	64	74
1	88	78
1 1/2	114	84
2	132	89

