OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

HONSBERG - RT SERIES FLOW METER

Turbine

RT-015AK001
Flow sensor 1/2" s.s. 0,1-1,1m3/h, PNP



- For liquids up to 250 bar
- Flow from 0.1 to 68 m3/h (1-5 cSt)
- Connection from 1/2" to 2"
- Entirely in stainless steel

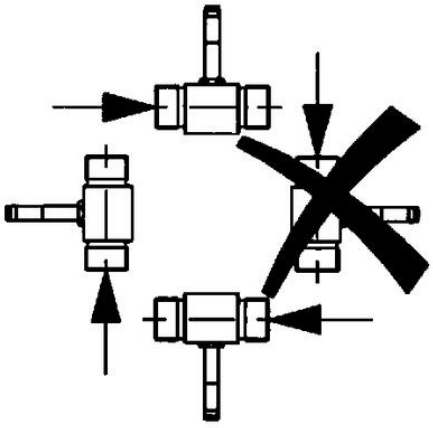
PRODUCT DESCRIPTION

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.

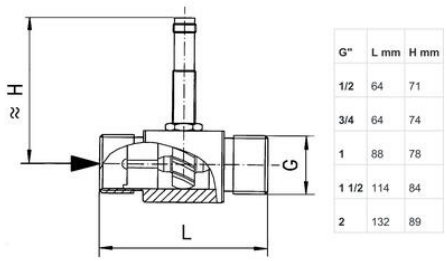
TECHNICAL DATA

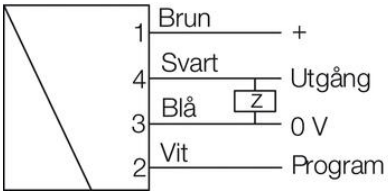
Accuracy	± 1% of full setpoint
Connection type	External thread G ½ "
Electrical connection	M12x1, 4-pole
Flow range max	1.1 m³/h
Flow range min	0.11 m³/h
Function	Turbine, hall sensor
IP class	IP67
Load max	100 mA
Material of body	Stainless steel 316
Material storage	Tungsten carbide
Material turbine	Stainless steel 430
Number of pulses/L Ca	2900
Power consumption	20 mA
Pressure drop	Approx. 0.3 bar at maximum flow

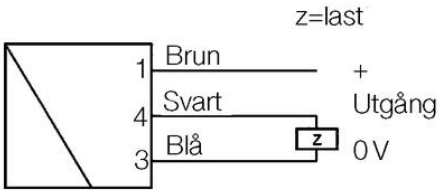
Pressure range max	250 bar
Signal outputs	PNP, square wave
Temperature of media from	-20 °C
Temperature of media to	85 °C
Type of flow component	Flow Measuring
Viscosity max	5 cSt
Viscosity min	1 cSt
Voltage dc max	30 V
Voltage dc min	10 V
Weight	0.32 kg

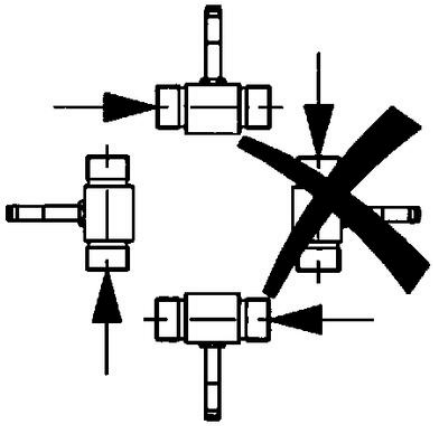




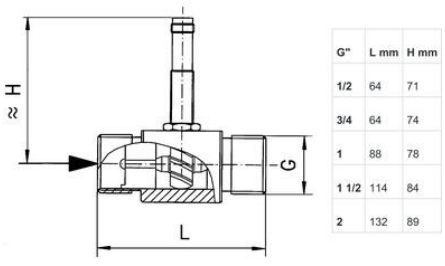


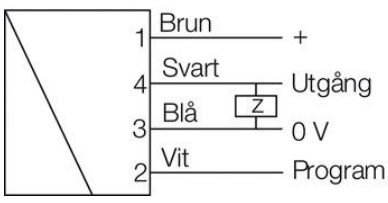


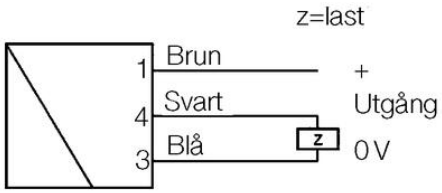








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