OEM Automatic Ltd
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HONSBERG - RT SERIES FLOW METER

Turbine

RT-025AK016E
Flow sensor 1" s.s 1,6-16m3/h, 4-20mA



- 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

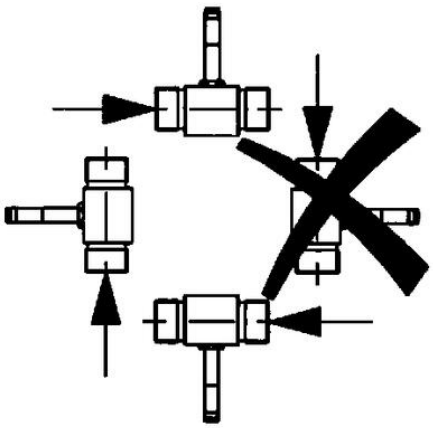
PRODUCT DESCRIPTION

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.

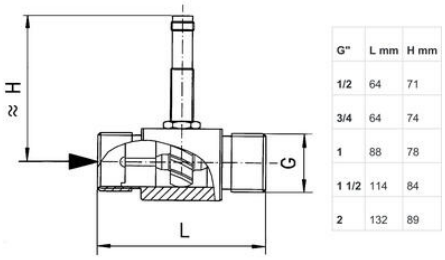
TECHNICAL DATA

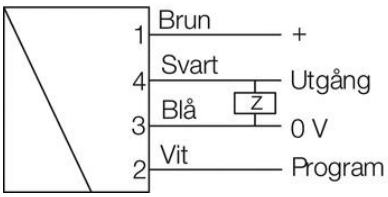
Accuracy	± 1% of full setpoint
Connection type	External thread G 1 "
Electrical connection	M12x1, 4-pole
Flow range max	16 m³/h
Flow range min	1.6 m³/h
Function	Turbine, hall sensor
IP class	IP67
Load max	100 mA
Material of body	Stainless steel 316
Material storage	Tungsten carbide
Material turbine	Stainless steel 430
Power consumption	20 mA
Pressure drop	Approx. 0.3 bar at maximum flow
Pressure range max	250 bar

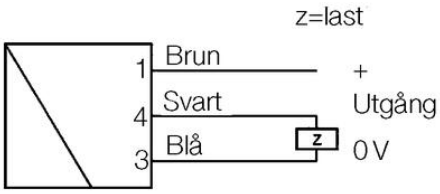
Signal outputs	4 (0) ... 20 mA
Temperature of media from	-20 °C
Temperature of media to	85 °C
Type of flow component	Flow Measuring
Viscosity max	5 cSt
Viscosity min	1 cSt
Voltage dc max	30 V
Voltage dc min	10 V
Weight	0.63 kg

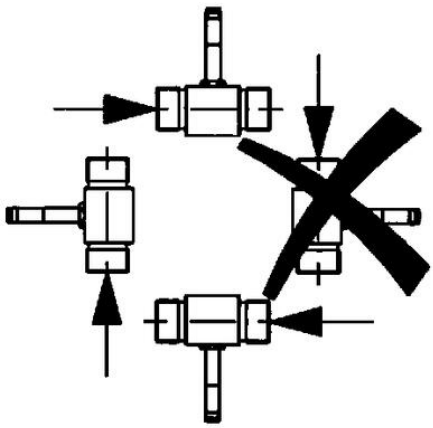




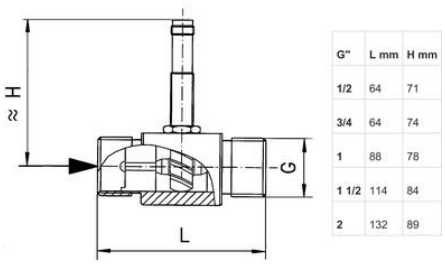


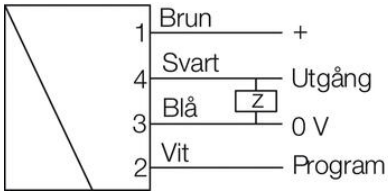


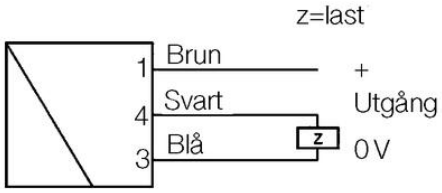











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