

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



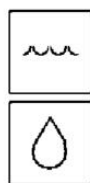
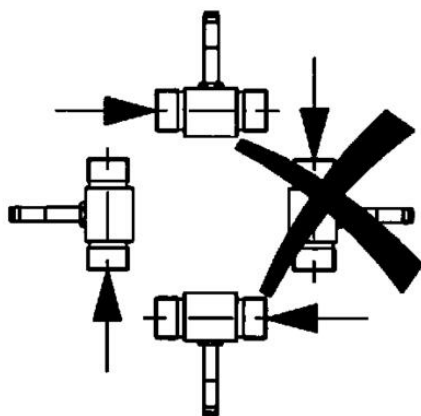
PRODUCT DESCRIPTION

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 m ³ /h |
| Flow range min | 0.11 m ³ /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 |
| Weight | 0.32 kg |
| Viscosity max | 5 cSt |
| Viscosity min | 1 cSt |
| Voltage dc max | 30 V |
| Voltage dc min | 10 V |

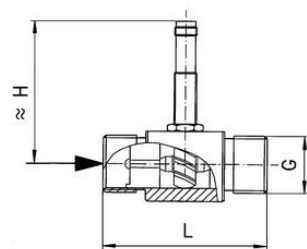


Vatten

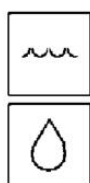
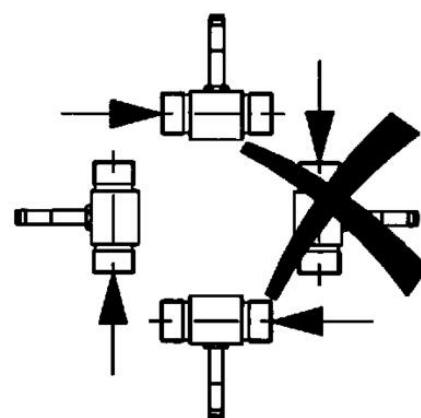
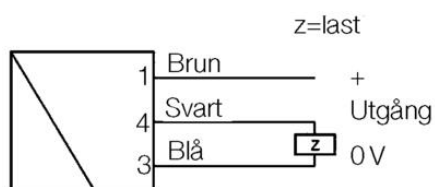
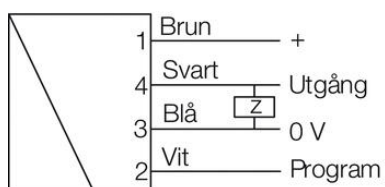


Aggressiv media

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 |

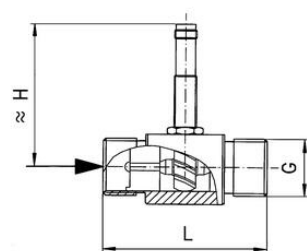


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