

Hydrotechnik RE4 Series Flow Turbines for Hydraulic Applications.



RE4 flow turbines are the right choice for durable, precise flow measurement of most hydraulic fluids. They can be custom ordered for individual viscosity calibrations. The bodies are machined aluminium (stainless steel option) as are the internal flow straighteners. The precision bearings are stainless steel and each unit comes with Minimes test points for pressure and temperature fitted as standard. Each turbine is also supplied with an individual calibration certificate

Model No.	Flow L/min	Max Pressure	Max Temperature	Process Connection	Output Type
31V7-01-35.00	1 - 10	400 Bar	120°C	G1/4" (F)	Pulse
31G7-01-35.00	1 - 10	400 Bar	120°C	G1/4" (F)	4-20mA
31V7-70-35.00	7.5-75	400 Bar	120°C	G3/4" (F)	Pulse
31G7-70-35.00	7.5-75	400 Bar	120°C	G3/4" (F)	4-20mA
31V7-71-35.00	15-300	400 Bar	120°C	G1" (F)	Pulse
31G7-71-35.00	15-300	400 Bar	120°C	G1" (F)	4-20mA
31V7-72-35.00	25-600	350 Bar	120°C	G 1.1/4" (F)	Pulse
31G7-72-35.00	25-600	350 Bar	120°C	G 1.1/4" (F)	4-20mA

Accuracy : $\pm 2.5\%$ of reading / $\pm 0.5\%$ with linearization.
Pulse output : 3 wire open collector (6.5 – 24 VDC)
Analogue output : 3 wire 4-20mA (12 – 24 VDC)
Electrical connection : 5 pin DIN

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