

Subsea Turbine Flow Meter



This range of flowmeters will provide you with a highly accurate way of measuring liquids over the range of 0.7 to 2,250 litres/min. Can be connected to various backpacks.

Key Features

- Highly accurate measurement of flow
- Well proven
- Improve product quality
- Reduce costs and waste
- Robust stainless steel construction
- Corrosion resistant
- Very low maintenance and down time
- Withstands high temperature and pressure
- High quality manufacture
- ISO 9001 certified company
- Individual calibration certificates
- Low pressure drop
- Bi-directional flow capability

Specifications

Linearity	Better than +/- 0.5% of reading
Repeatability	+/-0.1% of reading
Pressure drop	0.5 bar at maximum flow
Maximum over range	Up to 120% of the maximum flow rate for short durations
Maximum working pressure	20,000 psi (Depending on connection).

Temperature range	Standard pickoff -30°C to 110°C
Body connections	BSP (F) BSP (M) AUTOCLAVE, NPT
Body	316 Stainless steel
Sleeve bearings	Standard - carbon graphite filled PTFE (max temp. 180°C) Optional tungsten carbide (max temp. 300°C)
Thrust balls	Tungsten carbide
Rotor	431 s/s or ferralium
Rotor shaft	Tungsten carbide
Hangers	316 Stainless steel
Circlips	316 Stainless steel

Model No	Flow Range Ltr/min	K factor # pulses / litre
ETLRN3/10/CSS	1 - 10	5000
ETLRN3/15/CSS	2 - 20	3800
ETLRN3/20/5/CSS	5 - 50	1080
ETLRN3/20/8/CSS	8 - 80	1080
ETLRN3/25/15/CSS	15 - 150	620
ETLRN3/25/CSS	25 - 250	362
ETLRN3/32/CSS	45 - 450	111
ETLRN3/40/CSS	67 - 670	82
ETLRN3/50/CSS	110 - 1100	59
ETLRN3/65/CSS	225 - 2250	19