



SubSea Solution

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PRESSURE TEST EQUIPEMENTS

4" TURBINE FLOWMETER

HO Series

Turbine Flowmeters for Liquid Service

TECHNICAL DATA SHEET

OUTSTANDING FEATURES

- Low cost.
- Outstanding accuracy.
- Provides wide flow ranges (10:1 to 100:1 turndown ranges available).
- Wide variety of process connections available.
- Wide selection of construction materials.
- Operate over a wide range of temperatures and pressures.



SERVICE FLUID: SALT/FRESH WATER
VISCOSITY: BASED ON ONE CENTISTOKE.
LINEAR FLOW RANGE: 75 TO 1,250 GPM (283.91 TO 4,731.76 LPM)
REPEATABLE FLOW RANGE: 50 TO 1,500 GPM (189.27 TO 5,678.12 LPM)
LINEARITY: $\pm 0.5\%$ OF READING ($\pm 0.25\%$ TYPICAL) OVER TABULATED LINEAR FLOW RANGE.
REPEATABILITY: $\pm 0.1\%$ ($\pm 0.05\%$ TYPICAL) OVER TABULATED REPEATABLE RANGE.
CONSTRUCTION: 316 STAINLESS STEEL WITH 17.4 PH ROTOR.
END FITTING: 4" 316/316LSS DUAL RATED FLANGE WAFER.
BEARINGS: HARD CARBON COMPOSITE SLEEVE BEARING
RISER AND EXPLOSION PROOF ENCLOSURES: 1" RISER WITH ENCLOSURE WITHOUT ANY SIGNAL CONDITIONER
ALLOWABLE PARTICLE SIZE: 20 MESH (.031 INCHES)
PICKUP COIL: MAGNETIC TYPE
CALIBRATION: SUPPLIED WITH 10 POINT 1 CENTISTOKE CALIBRATION WITH THE TOP AND BOTTOM POINTS REPEATED, N.I.S.T. CERTIFIED.
CALIBRATION RANGE:
(UNLESS OTHERWISE SPECIFIED) 75 TO 1,250 GPM (283.91 TO 4,731.76 LPM)

Flowrate / Totalizer with linearisation, Alarm / Pulse & 4-20mA output
Passive 4-20mA output - (Loop powered via 4-20 out)
GRP field enclosure - IP67 / NEMA 4X Stem mounted eg Hoffer
Passive transistor output x2 -