

Product No: 6004002E3880N001000

BD SENSORS DMP457 PRESS. T/M F OR SHIPBUILDING AND OFFSHORE DMP457 PRESS. T/M FOR SHIPBUIL 6004002E3880N001000

FEATURES

- Excellent thermal behaviour.
- Flush pressure port G 1/2" from 100 mbar.
- LR, DNV, ABS & CCS certified.

General Information

Brand	BD SENSORS
Product Series	DMP 457
Product Type	Stainless Steel Sensor
Suitable For	Fuel and Oil.
Version	Standard

Technical Attributes

Accuracy	Standard for pN \geq 0,4 bar: 0.35 % FSO
Application	Diesel Engines, Drives, Compressors, Pumps, Boiler, Hydraulic and Pneumatic Control Systems.
Electrical Connection	Field housing stainless steel (316L)
Electrical Protection	Short-circuit protection: Permanent, Reverse polarity protection: No damage, but also no function, Electromagnetic compatibility: emission and immunity according to EN 61326 DNV (Det Norske Veritas).
Input Pressure (bar)	40
Mechanical Connection	1/2" NPT
Mechanical Stability	4 g (according to DNV: class B, curve 2 / basis: IEC 60068-2-6).
Operational Life	100 million load cycles.
Output Signal	Intrinsic safety 4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C

Response Time (ms) ≤ 10

Seals FKM

Resources

Product catalogue (Flipbook) [Download from here](#)
