

Product No: 602100015TR3F001000

BD SENSORS DMP457 PRESS. T/M F OR SHIPBUILDING AND OFFSHORE DMP457 PRESS. T/M FOR SHIPBUIL 602100015TR3F001000

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 < 0,4 bar: 0.50 % FSO
Application	Diesel Engines, Drives, Compressors, Pumps, Boiler, Hydraulic and Pneumatic Control Systems.
Electrical Connection	Cable outlet (TPE-U-cable) [shielded TPE-U-cable with ventilation tube available in different lengths]
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).
Mechanical Connection	G 1/2" DIN 3852 with flush sensor (Only for pN ≤ 40 bar possible)
Mechanical Stability	4 g (according to DNV: class B, curve 2 / basis: IEC 60068-2-6).
Operational Life	100 million load cycles.
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C

Storage: -40 ... 100 °C

Pressure (mH₂O)

1.0

Response Time (ms)

≤ 10

Seals

FKM

Resources

Product catalogue (Flipbook)

[Download from here](#)
