



McDANIEL

Subsea Gauges

When Accuracy and Durability Matters.

Expansion in the Subsea equipment business has created a demand for a quality Subsea pressure gauge which can be trusted to get the job done in depths up to 10,000 feet / 3,000 meters of sea water.

McDaniel Controls, Inc. using 40 years of gauge experience, created the most dependable pressure gauge for installation on an array of Subsea equipment being sent to the ocean floors around the world.

The McDaniel Subsea pressure gauge is the best choice for any Subsea environment where dependability and proven performance is required.



SPECIFICATIONS

Accuracy:

0.5% full scale to ASME B40.1
Standard (Grade 2A) up to 10,000 PSI
1.0% Full Scale 15,000 PSI and Above

Dial:

4" or 6" Black Dial with White Numbers and Markings for increased readability underwater.

Pointer:

White Aluminum Adjustable Pointer.

Lens: Polycarbonate

4" Size: 4 mm/.157 inches thick.
6" Size: 3 mm/.118 inches thick.

Pressure Ranges:

0 - 15 PSI and 0 - 35,000 PSI

100% Glycerin Filled:

**Glycerin/Water Mixtures Suitable for Colder Temperatures Available On Request.

Case:

304SS Liquid Filled
Pressure Tight for depths 0 to 10,000 Ft.
(3,000 Meters) of Sea Water.

Lens Bezel:

304SS

Internals:

316SS with Heavy Duty Movement Equalizing Membrane, Mechanical Over Range Stop.

Bourdon Tube:

316 Stainless Steel (C Form 600 PSI & Below).
(Spiral 800 PSI & Above).

130% Full-Scale Without Loss of Accuracy

300% Full-Scale Without Rupture

Stem and Socket:

316SS Bottom or Lower Back Connected
Available In: (1/4"NPT, 1/2"NPT, 1/4"MPF, 1/4"HPF)

McDaniel Controls, Inc.

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