

## "Standard" Pneumo Depth Gauge - Breathing Air (Diameters 150mm to 300mm)

The Ashford Instrumentation Ltd Standard ABS Plastic Case or Black Painted Steel Pneumo Gauge is a precision pressure gauge used for diver depth monitoring or for measuring the pressure within a hyperbaric chamber offering the ability to zero the pointer via an adjustment screw located on the front of the gauge.

Available in 150mm, 200mm, 250mm, 300mm and 8.5" diameters with a black ABS plastic case as standard in diameters 6" and 8.5" and black painted steel cases in diameters 200mm and 300mm. The Standard Pneumo Gauge is fully degreased and is designed for commercial diving applications where breathing air or oxygen enriched air is being used. With an accuracy of 0.25% full scale, an easy to read mirror band dial and knife edge pointer the Standard Pneumo Gauge is built to the highest quality and safety standards.

The Standard Pneumo Gauge is fully degreased and the dial is marked with the crossed oil can symbol in red and the wording USE NO OIL. The European Standard EN837-1 can be included on the dial where required and as sea water scales do not have an Internationally recognised value, all of our instruments are manufactured with a sea water specific gravity value of 1.025 which is marked on the dial face to ease calibration in the field.

As standard this instrument is supplied as 3-hole front flange with lower back entry although panel mount clamp fixing and surface mount with 3-hole back flange mount is also available. The 3-hole front flange panel mounting bezels can be manufactured in a range of vibrant colours for easy identification including red, green, blue and yellow.

Customer logos or names can be factory printed on the dial face allowing this product to be easily branded for OEM applications.



<b>Nominal Sizes</b>	150mm to 300mm
<b>Standard Ranges</b>	21, 24, 70, 90, 100, 110, 140, 160, 200, 220 & 0-360 MSW (Dual FSW).
<b>Scale</b>	Meters Outer / Feet Inner, SG 1.025
<b>Cleaning</b>	Fully Degreased & Crossed Oil Can Symbol On Dial
<b>Case Design</b>	Standard Case With Blow Out Device
<b>Case Material</b>	ABS Plastic or Black Painted Steel
<b>Bezel</b>	ABS Plastic or Black Painted Steel
<b>Wetted Parts</b>	Beryllium Copper Tube, Brass Block
<b>Standard Mounting</b>	Panel Mount 3-Hole Front Flange, Lower Back Connection . Panel Mount 3 Hole Front Flange, Bottom Connection . Panel Mount Clamp Fixing, Lower Back Connection . Surface Mount 3-Hole Back Flange, Bottom Connection
<b>Process Connection</b>	1/4" NPT
<b>Accuracy</b>	Class 0.25 to EN837-1 (0.25% Full Scale Deflection)
<b>Temperature</b>	Ambient & Process -20/+60C
<b>Calibration Temperature</b>	20C
<b>Temperature Effect</b>	Approximately 0.3% FSD +/-10C From Calibration Temperature
<b>Dial &amp; Pointer</b>	Aluminium

<b>Pointer Adjustment</b>	Zero Adjustment Via Screw Through Dial Front
<b>Window</b>	Acrylic Plastic 3mm
<b>Calibration</b>	Supplied Complete With Point to Point Calibration Certificate
<b>Option 1 - Special Scales</b>	Different Ranges or Single Scales
<b>Option 2 - Logo Dials</b>	Company Name Or Logo Printed On Dial
<b>Option 3 - Connection</b>	1/4", 3/8" or 1/2 " BSP, BSPT or NPT
<b>Option 4 - Bezels</b>	Colours Including Red, Blue, Green & Yellow

