

EPV-B4012LT

100mm Diameter Dry Pressure Gauge

Application: For the measurement of fluid liquids that are not:- highly viscous, high temperature (over 60°C), likely to solidify/crystallize or corrosive to copper or tin alloys. Specifically designed for the UK's heating / ventilation, mechanical services and air conditioning markets. Also suitable for gases (excluding oxygen or acetylene) up to 25 bar maximum.)



Description:-

Nominal Size: 100mm

Accuracy: +/- 1.6% FSD

Scales:

BAR Outer (Black) & PSI Inner (Red) - Pressure BAR

Outer (Black) & "HG Inner (Red) - Vacuum

Ranges:

-1 BAR Vacuum to 0/70 BAR Pressure

Mounting Options:

Bottom - Direct Mounting (standard)

Bottom - Surface Mounting with Rear 3 Hole Flange

Centre Back – Direct Mounting Only (standard)

Operating Temperature:

Ambient: -20/+60°C

Medium: +60°C

Ingress Protection:

IP 40 as per EN 60529

Case: Enameled Steel - Black

Bezel: Chrome Plated Steel

Window: Acrylic —Crystal clear

Pressure Element:

CU Alloy— Sealed Bourdon tube C-Type

Joints: Soldered with tin/silver alloy

Movement: High precision Brass **Pointer:**

Aluminium—Black

Dial: Aluminium—White

Process Connection & Block:

Brass—3/8" BSP (Parallel) Male (Standard)

Brass—17mm Square block

Rear Blow-Out: 30mm Black rubber

Filling: High purity grade glycerine 99.5%

Special Options:

Other scales/ranges

Customer logo on dial

Adjustable red pointer window

Other process connections

Please note: All information is sourced from manufacturer's data and is intended for guidance only — Essco Process Valves can accept no liability for changes, omissions or errors.

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