

SERIES: P71

DESCRIPTION

Indumart *P71 Series* Double Bourdon Tube Differential Pressure Gauges are designed to display the pressure differential of two separate pressure inputs on a dial indicator. The difference between high and low pressure inputs results in the movement of the pointer which is fully isolated from the pressure lines. They cover an extended range from 0-40 kPa (0-4 mH₂O) to 0-2500 kPa (0-360 psi) of differential pressure.

Indumart *P71 Series* differential pressure gauges with stainless steel bourdon tubes are mostly used for monitoring filters, pumps and valves in the water, air, natural gas and gasoline systems. These heavy duty pressure gauges are used at measuring points with high dynamic alternating loads and strong vibrations and pulses. They may be filled with silicon oil to ensure smooth pointer movement and to provide lubrication of the moving parts; protecting the measuring system against wear.

Optionally the *P71 Series* pressure gauges may be supplied with monel internals and with various types of wall or panel mounting configurations.

SPECIFICATIONS

Accuracy	1.6% @ 20°C
Dial Sizes	4" (100 mm)
Case & Bayonet Bezel	Stainless steel
Double C-Tube System	St. steel (std.), monel (option)
Connection	Bottom
Thread	1/4" NPT female nut, BSP thread (option)
Window	Glass, safety glass (option)
Max. Temperature	120°C
Pointer	Adjustable with slotted bush; micro adjustment (option)
Static Pressure	2 x full scale in one or both connection(s), 3 x fs (option)
Range	0...4 to 0...250 mH ₂ O; 0...40 to 0...2500 kPa; 0...6 to 0...300 psi; 0...0.4 to 0...25 bar see the Range Table

DIMENSIONS (mm) & WEIGHT	
	Ø100 mm
D1	118
D2	103
D3	23
L	64
Weight (g)	1050



ORDER CODES

Model P71

CONNECTION
Bottom

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DIAL SIZE
100 mm (4")

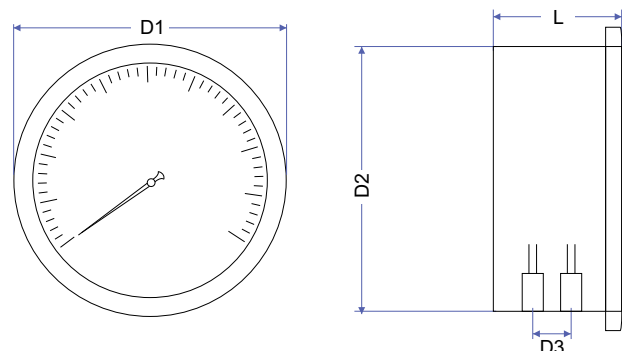
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OPTIONS (more than one option may be selected)

Silicon Filling
Monel Internals
Safety Glass
Micro Adjustable Pointer
Static Pressure of 3 x Full Scale
BSP Thread
Back Flange for wall mounting
Front Flange for panel mounting

FS
IM
WS
PM
XT
TB
MK
MF

Example: P71T4-FS,WS,PM,XT,TB



Specifications may change without prior notice.