

DIFFERENTIAL PRESSURE GAUGES

Mechanical Pressure > Differential Pressure Gauges > 712.25DP

Type 712.25DP

Type 712.25DP 4½" and 6" gauges feature a tough black-painted aluminum case with brass wetted parts. They feature a dual Bourdon tube system and a special subtracting movement drives one pointer to display the differential pressure. The built-in rear flange matches up to existing mounting holes without any modifications. These gauges are suitable for all gaseous and liquid media that will not obstruct pressure systems or attack copper alloy parts.



Standard Features

Size:	4½" & 6"	Dial:	White aluminum
Case:	Black epoxy-coated aluminum	Pointer:	Black aluminum
Ring:	Black epoxy-coated aluminum	Accuracy:	±2/1/2% of span
Wetted Parts:	Copper alloy		ASME B40.100 Grade A
Window:	Instrument glass	Connection:	Lower mount

Type		712.25DP	
Size		4½"	6"
Connection		LM	
Conn. Size		2 x 1/4" NPT	
Diff. Range	Max. Static Press.		
15 psid	15 psig		
30 psid	30 psig	4241487	4241819
60 psid	60 psig	4241495	4241827
100 psid	100 psig	4241509	4241835
160 psid	160 psig	4241715	4241843
200 psid	200 psig	4241585	4241851
300 psid	300 psig		
400 psid	400 psig	4241541	4241879
600 psid	600 psig		
800 psid	800 psig		
1000 psid	1000 psig	4241568	4241895
15/0/15 psid	30 psig		
30/0/30 psid	60 psig		
50/0/50 psid	100 psig		
100/0/100 psid	200 psig		
150/0/150 psid	300 psig		
200/0/200 psid	400 psig		
400/0/400 psid	800 psig		
500/0/500 psid	1000 psig		
Accessory order codes (installed at factory)			
Restrictor		+ R	

Available Options

- Restrictor

Applications

- Measurement of pressure differential of two applied pressures
- Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print

Type 712.25DX

Type 712.25DX 4½" and 6" gauges feature a tough black-painted aluminum case with brass wetted parts. Type 712.25DX gauges feature two independent pressure systems and a special movement drives one red pointer and one black pointer to display two pressure readings on the dial. The built-in rear flange matches up to existing mounting holes without any modifications. The 712.25DX is suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts.



Standard Features

Size:	4½" & 6"	Dial:	White aluminum
Case:	Black epoxy-coated aluminum	Pointer:	Black aluminum
Ring:	Black epoxy-coated aluminum	Accuracy:	±2/1/2% of span
Wetted Parts:	Copper alloy		ASME B40.100 Grade A
Window:	Instrument glass	Connection:	Lower mount

Type		712.25DX	
Size		4½"	6"
Conn. Size		2 x 1/4" NPT	
Diff. Range	Max Static		
15 psi	19 psi	4241657	4241738
30 psi	39 psi	4241665	4241746
60 psi	78 psi	4241673	4241754
100 psi	130 psi	4241681	4241762
160 psi	208 psi		
200 psi	260 psi		
300 psi	390 psi	4241690	4241771
400 psi	520 psi		
600 psi	780 psi		
800 psi	1,040 psi		
1,000 psi	1,300 psi	4241720	4241801
Accessory order codes (installed at factory)			
Restrictor		+ R	

Available Options

- Restrictor

Applications

- Measurement and indication of two applied pressures
- Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts

Abbreviations

LM - Lower mount
SS - Stainless steel

Stock items shown in blue print.