


Model No. : 764 SERIES
THE HISTORY OF 3" ELECTRIC CONTACT PRESSURE GAUGE :

The oil pump systems are generally equipped with a traditional pressure switch which is used to drive or control the operation of pressure-driven machines, such as plastic injection molding machines. To set up the operational pressure point(s) of the traditional pressure switch, an additional pressure gauge is used to indicate the required pressure(s); the adjusting process is very inconvenient, and furthermore, the pressure switch itself is not accurate as well. Accordingly, to improve the situation like this, **Wiebrock** contact device manufacturer in Germany develops a whole new set of 3" contact device to replace the traditional pressure switches and provide a safer working condition other than the traditional ones.

Features :

Model : 764 series
Mounting : Bottom(A) and Bottom with Flange(B)
Type : Pressure Gauge
 Vacuum Gauge
 Compound Gauge
Dial Size : 75 mm
Case : Chrome-plated steel case
Lens : Acrylic Lens

Pointer : Aluminum
Tubing : Brass or Stainless Steel AISI 316
Movement : Stainless Steel AISI 304
Connection : Brass or Stainless Steel 304 - 316, 1/4" NPT, PT, PF
Cable Conn. : Plastic
Contact Type : High contact(A) and Low contact(B)
Control Type : Single and Double contact(s)
Accuracy : $\pm 1.5\%$ F.S.
Scale : Dual scale Kg/cm²/psi and bar/psi

Technical Data :

Permanent Current : 0.6 A max.
Switching Capacity : =30W-50VA max.
Contact Pin Material : Ag80 Ni20
Ambient Temp. : -20°C to +70°C

Operating Voltage : 250V max.
Making Current : 1.0 A max.
Breaking Current : 1.0 A max.

Specifications :

Nominal size (mm)	Case		Connection	Model No.
	A	B		
75	A	-	NPT · PT · PF (1/4")	764 11
	B	Back Flange		764 21

Ranges (Kg/cm ²)	Socket	Tube	Accuracy (%F.S.)	Others
cmHg				
76				
0-1				
2				
3				
4				
6				
10				
15				
20				
0-1	Brass or S.S.304 - 316	Brass or S.S.316	± 1.5	
2				
3				
4				
6				
10				
15				
20				
25				
35				
50				
70				
100				
150				
250				
350				
500				
700				
1000				