


**Model No. : 725 SERIES**
**Outline :**

- The magnet keeps the contact closed until the restoration force of the measuring element exceeds the effective magnetic force and opens or closes the contact in a snap.
- Wiebrock contact device prevents sparks from operations also can be operated more than one million switching under normal operating conditions.
- Due to Snap Action Contact opens and closes in a snap, it is preferable to be used in the conditions of high pressure changes and protects machinery from being damaged by high pressure vibration as well.
- Stainless steel-made movement and tubing are long-lasting and durable.

**Features :**

**Model** : 725 series  
**Mounting** : Bottom(A) Bottom With Back Flange(B) and Lower Back(D)  
**Dial Size** : 100 mm  
**Case** : Stainless Steel AISI 304  
**Lens** : Acrylic Lens  
**Pointer** : Aluminum

**Tubing** : Brass, phosphor bronze or Stainless Steel AISI 316  
**Movement** : Stainless Steel AISI 304  
**Connection** : Brass or stainless steel AISI 304, 316, 1/2" NPT, PT, PF  
**Cable Conn.** : Plastic  
**Contact Type** : High contact(A) and Low contact(B)  
**Control Type** : Single, Double, Triple, and Quadruple contact(s)  
**Accuracy** :  $\pm 1.0\%$  F.S.(READ ANSI-B40.1 1985)  
**Scale** : psi, bar, kPa, MPa, Kg/cm<sup>2</sup> etc.(Single or Dual Scale)

**Technical Data :**

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

**Operating Voltage** : 24 DCV ~ 250 ACV max.  
**Making Current** : 1.0 A max.  
**Breaking Current** : 1.0 A max.

**Note :**

- LM : Lower Mount.
- LBM : Lower Back Mount.

**Specifications :**

Nominal size (mm)	Connection	Industry	Petro-chemical				
				Case			
100	A	725.11	725.13				
				B Back Flange	NPT · PT · PF (1/2")	725.21	725.23

Ranges (Kg/cm <sup>2</sup> )	Industry		Petrochemical		Accuracy (%F.S.)	Others
	Socket	Tube	Socket	Tube		
cmHg						
76 ~						- Case & Ring S.S. 304
1						
2						
3						
4						
6						
10						
15						
20						
0 ~						
2						- Window Acrylic
3						
4						
6	Brass	Brass-Phosphor Bronze or S.S. 316	S.S.	S.S. 316	$\pm 1.0$	
10						
15						
20						
25						
35						
50						
75						
100						
150						
250						- Contact Devices Magnetic contact
350						
400						
500						
700						
900						