



Are you in need of a simple, low cost point level control with lasting reliability? The BM 45 & BM 65 series diaphragms are designed for nonhazardous free flowing dry materials in high or low level applications. Their simple yet reliable operating mechanism requires minimal maintenance.

- Simple yet rugged construction
- Low cost
- Applicable for high, intermediate, or low level applications
- Internal or external mounting options

**Housing:** Rugged Die-cast Aluminum  
**Diaphragm:** Neoprene (Standard or Heavy Duty Models)  
 Silicone (Heavy Duty)  
**Switch:** Snap-action, 15 Amp, 125 or 250 VAC  
**Mounting Plate:** 16 Gauge Galvanized Steel  
**Dimensions:** 6 5/8" Wide, 7" High, 2 5/8" Deep  
**Shipping Weight:** 1 1/2 Pounds



BM 45 F



BM 45 R

**NOTE:**

The Heavy Duty versions have a thicker diaphragm and the snap-action switch is less sensitive. These units are designed for heavier materials and low level installation.

The silicone diaphragm versions are designed to remain more resilient and sensitive in extreme temperature conditions.

**GENERAL PURPOSE NON-HAZARDOUS APPLICATIONS**

MODEL	DESCRIPTION	PRICE
BM 45 R	Standard 1/64" Neoprene Diaphragm - Internally Mounted	★
BM 45 F	Standard 1/64" Neoprene Diaphragm - Externally Mounted	★
BM 45 RH	Heavy 1/32" Neoprene Diaphragm - Internally Mounted	★
BM 45 FH	Heavy 1/32" Neoprene Diaphragm - Externally Mounted	★
BM 45 RHT	Heavy 1/32" Silicone Diaphragm - Internally Mounted	★
BM 45 FHT	Heavy 1/32" Silicone Diaphragm - Externally Mounted	★
BM 65 DRHT	Heavy Duty 1/32" Silicone Diaphragm-Internally Mounted with D.P.D.T. Contact	★
BM 65 DFHT	Heavy Duty 1/32" Silicone Diaphragm-Externally Mounted with D.P.D.T. Contact	★

**HAZARDOUS ATMOSPHERE APPLICATIONS  
 U/L LISTED for Class II, Groups E, F & G**

MODEL	DESCRIPTION	PRICE
BM 65 R	Standard Duty 1/64" Neoprene Diaphragm - Internally Mounted	★
BM 65 F	Standard Duty 1/64" Neoprene Diaphragm - Externally Mounted	★
BM 65 RH	Heavy Duty 1/64" Thick FiberThin Diaphragm (Hypalon, Nylon & Neoprene)- Internally Mounted	★
BM 65 FH	Heavy Duty 1/64" Thick FiberThin Diaphragm (Hypalon, Nylon & Neoprene)- Externally Mounted	★
BM 65 RHT	Heavy Duty 1/32" Silicone Diaphragm - Internally Mounted	★
BM 65 FHT	Heavy Duty 1/32" Silicone Diaphragm - Externally Mounted	★
BM 65 FHS	HD 1/64" Thick FiberThin Diaphragm (Hypalon, Nylon & Neoprene) Ext. Mounted, SS Mounting Plate	★

BIN MASTER PRESSURE SWITCHES