

Pressure and Differential Pressure indicators / Switches

Instrument Model	Sensor and Material	Wetted Parts	Range	Max. Working Pressure	Switching and Current Rating	Enclosure
501 (Draft Gauge)	Diaphragm Silicone	Aluminium	Span 25 to 2000 mmWC Positive, Vacuum or Compound Edgewise, Linear	200 mmWC to 3000 mmWC	NA	Weatherproof
105	Multiple Diaphragm Assembly (Capsule) 316SS	304 SS / 316 SS	0 – 250 to 0 – 2500 mmWC Linear / Sq.root	1500 / 3000 / 6000 PSI	1 or 2 Microswitch 5A 250V AC	Weatherproof
106	Bellows 316L SS	304 SS / 316 SS	0 – 0.3 to 0 – 1.6 Bar Linear / Sq.root	1500 / 3000 / 6000 PSI	1 or 2 Microswitch 5A 250V AC	Weatherproof
106D	Diaphragm 316Ti SS	304 SS / 316 SS	0 – 40 mbar to 0 – 2.5 Bar Linear / Sq.root	900 PSI	1 or 2 Microswitch 5A 250V AC	Weatherproof
109	Bourdon 316Ti SS	304 SS / 316 SS	0 – 1 to 0 – 350 Bar Linear / Sq.root	1500 / 3000 / 6000 PSI	1 or 2 Through LLC * 6A 250V AC	Weatherproof
120 / 122 #	Piston & Magnet Stainless Steel / Monel	304 SS / 316 SS /	0 – 0.7 to 0 – 7 Bar	3000 PSI	1 or 2 Hermetically Sealed Reed Switch § 0.25A, 3W 120V AC/DC	Weatherproof
180	Diaphragm Buna-N / Viton / EPDM	304 SS / 316 SS	0 – 250 mmWC to 0 – 1.6 Bar	Upto 150 PSI	Single Setpoint Microswitch 5A 250V AC Dual Setpoint Two Reed Switches § 0.25A, 3W 120V AC/DC	Weatherproof

* **LLC** — Electronic Alarm Accessory through **Locked Logic Control**, Power Supply required.

122 — Model 122 will have 2½" Dial. All other models are of 6" Dial.

§ **Model 150** Power Relay is available for switching high current load.