

Differential Pressure Switches

Instrument Model	Sensor and Material	Range	On-off Differential	Max. Working Pressure	Contact Current Rating	Enclosure
301	Metallic Diaphragm 316L SS	3 – 25 mbar to 1.5 – 15 Bar	Fixed	110 bar	5A / 15A 250V AC	Weatherproof / Flameproof
303	Metallic Diaphragm 316L SS	5 – 120 mbar to 0.1 – 1.5 Bar	Adjustable	110 bar	15A 250V AC	Weatherproof / Flameproof
304 (High Static Pressure)	Metallic Diaphragm 316L SS	3 – 25 mbar to 1.5 – 15 Bar	Fixed	250 bar	5A / 15A 250V AC	Weatherproof / Flameproof
381 (Dual Setpoint)	Metallic Diaphragm 316L SS	5 – 120 mbar to 0.7 – 7 Bar	Independent Hi & Lo Switching with Fixed Differential	110 bar	5A / 15A 250V AC	Weatherproof / Flameproof
384 (Dual Setpoint, High Static Pressure)	Metallic Diaphragm 316L SS	5 – 120 mbar to 0.7 – 7 Bar	Independent Hi & Lo Switching with Fixed Differential	250 bar	5A / 15A 250V AC	Weatherproof / Flameproof
306 (Low Ranges)	Diaphragm Nitrile	(-)0.6 – (+)0.6 mbar to 0.2 – 4 Bar	Fixed	15 bar for High Ranges 0.5 bar for Low Ranges	5A / 15A 250V AC	Weatherproof / Flameproof
386 (Dual Setpoint, Low Ranges)	Diaphragm Nitrile	5 – 120 mbar to 0.2 – 4 Bar	Independent Hi & Lo Switching with Fixed Differential	15 bar for High Ranges 0.5 bar for Low Ranges	5A / 15A 250V AC	Weatherproof / Flameproof
310 (Very Low Ranges)	Diaphragm Neoprene / EPDM / Silicone / Nitrile	(-)2.5 – (+)2.5 mbar to 10 – 100 mbar	Fixed	0.5 bar	5A / 15A 250V AC	Weatherproof / Flameproof
313 (Very Low Ranges)	Diaphragm Neoprene / EPDM / Silicone / Nitrile	0.5 – 5 mbar to 10 – 100 mbar	Adjustable	0.5 bar	15A 250V AC	Weatherproof / Flameproof