

MD/MT LOW RANGE PRESSURE DIFFERENCE SWITCHES

RANGE SELECTION TABLE

Range Code	Range mbar ("wc)	Differential* mbar (" wc)	Maximum Working Pressure bar (psi)
		Approximate Maximum for "A1" microswitch	
L02	3 - 15 (1.205 - 6.02)	3 (1.204)	2 (29.00)
L03	5 - 25 (2.007 - 10.037)	5 (2.007)	2 (29.00)
L05	10 - 50 (4.015 - 20.073)	5 (2.007)	2 (29.00)
L10	10 - 100 (4.015 - 40.146)	10 (4.015)	2 (29.00)
L15	10 - 150 (4.015 - 60.22)	15 (6.027)	2 (29.00)
L25	20 - 250 (8.03 - 100.36)	20 (8.037)	2 (29.00)
L35	50 - 350 (20.073 - 140.51)	35 (14.05)	2 (29.00)

Note:

1. The minimum differential increases with the setpoint. The differential values mentioned in the above table are approximate maximum for FSR. The differential value will vary according to the pressure range selected and microswitch type. For actual values of differential please contact sales office.

2. When using 2SPDT switching arrangement, both microswitches may not actuate and/or deactuate at the same point. A small stage gap, normally upto +/- 5% FSR (depending on range code) may be observed. The On-Off differential (hysteresis) typically tends to be atleast double of those published for 1SPDT pressure switches.

If actuation and/or deactuation at same point is critical part of operation, then it can be achieved by using a separate DPDT relay. This relay will need a separate power supply for it's coil.