0151

Vacuum switch up to 42 V, NO or NC

- Brass housing
- Spade or M3 screw terminal
- Operating voltage up to 42 V
- Overpressure safety up to 35 bar[1)]

p_{max} in bar	Adjustment range in mbar (relative)	Tolerance at room temperature in mbar	Thread	Order number
0151 Vacuum switches with M3 screw terminal				NO —› |:
35[1)]	200 – 950	± 100	G 1/8 female	0151 - 452 15 - 3 - 001
				NC —› :|
				0151 - 453 15 - 3 - 001
0151 Vacuum switches with spade terminal				NO —› |:
35[1)]	200 – 950	± 100	G 1/8 female	0151 - 454 15 - 3 - 001
				NC —› :|
				0151 - 455 15 - 3 - 001

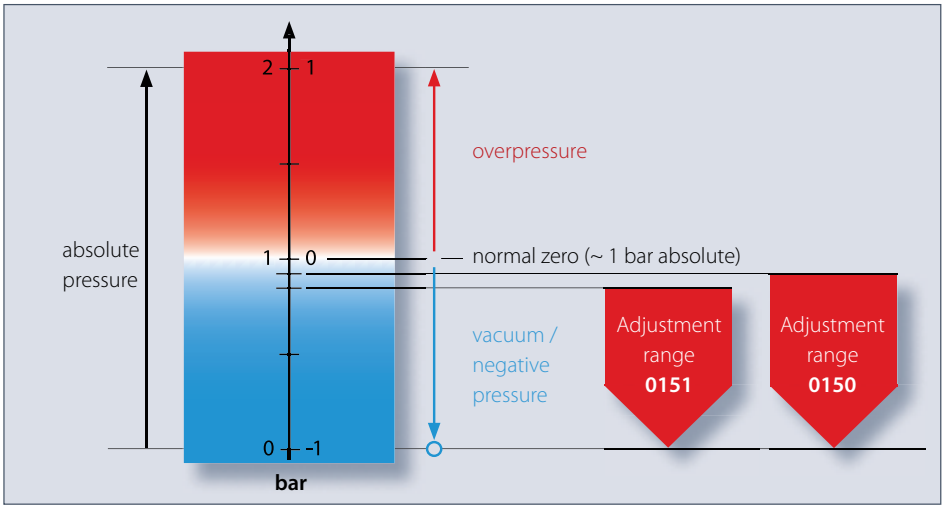
Seal material – Application areas

FKM	Air, oils, greases, fuel/gasoline	3

Temperature resistance: -15 °C … +120 °C

Your order number:	0151 – 45X 15 – 3 – 001

Comparison of absolute/relative pressures



Note: Required set points in the vacuum range must be specified relative to atmospheric pressure (normal pressure) in the ordering process.

[1)] Static value. Dynamic value is 30-50 % lower. Values pertain to the hydraulic/pneumatic part of the pressure switch.





Switches are also available on request with outer thread or integrated connector.

RoHS II compliant