

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 bar¹⁾

p _{max} in bar	Adjustment range in mbar (relative)	Tolerance at room temperature in mbar	Thread	Article number
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0151 Vacuum switches with M3 screw terminal

35 ¹⁾	200 – 950	± 100	G 1/8 female	0151 - 452 15 - 3 - 001
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NO → |:

NC → :|

0151 - 453 15 - 3 - 001

0151 Vacuum switches with spade terminal

35 ¹⁾	200 – 950	± 100	G 1/8 female	0151 - 454 15 - 3 - 001
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NO → |:

NC → :|

0151 - 455 15 - 3 - 001

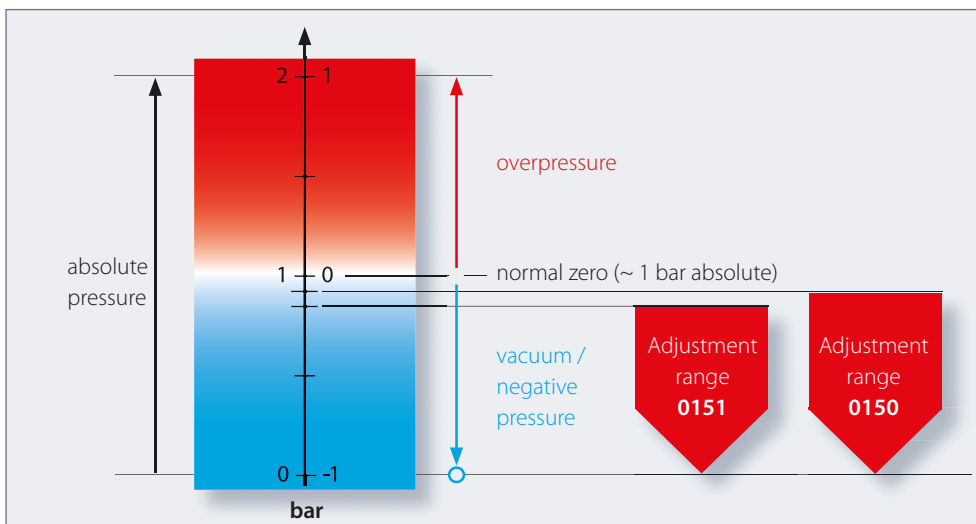
Seal material – Application areas

FKM	Air, oils, greases, fuel/gasoline	3
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Temperature resistance: -15 °C ... +120 °C

Article number: 0151 - 45X 15 - 3 - 001

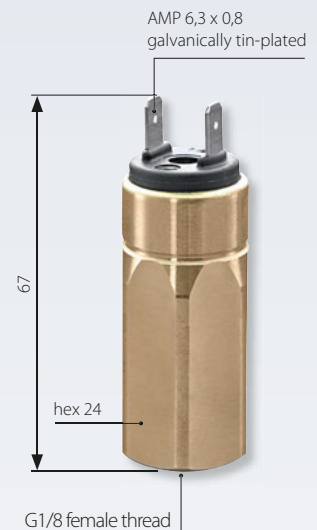
Comparison of absolute/relative pressures



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.

M.9 Vacuum



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

