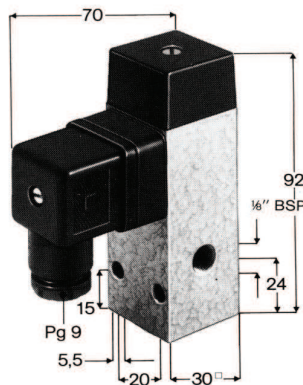




Vacuum Switches

	Model 0150	Model 0151
Body Material	Aluminum body	Brass body
Ranges	-10 / -100 kPa 3-30" HG	-20 / -100 kPa 6-30" HG
Max. Pressure Rating	Static 2000 kPa (290 PSI)	2000 kPa (290 PSI)
Contact	Change-over	Normally Open or Normally Closed
Contact Rating	Resistive: 6 A @ 24 VDC & 3 A @ 220 V Inductive: 6 A @ 24 VDC & 0.5 A @ 220 V	42 V (100 VA switching power)
Hysteresis	Approximately 10 kPa	Approximately 5 to 10 %
Protection	IP65	IP54 with rubber boot (terminals IP00)
Max. Operation	200 / min	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 20 bar	10 ⁶ operations @ ≤ 20 bar
Temperature Range	-20 to 120° C	-5 to 120° C
Seal Material	ECO (epichlorohydrin rubber)	Viton
Connection	1/8" BSP female	1/8" BSP female

The 0150 Vacuum Switch



Stock Ranges: (for pricing see page 16 of Item Price List)

Adjustment Ranges	Part No.
-10 / -100 kPa 3-30" HG	0150 45615 4 001

(for pricing see page 19 of Item Price List)

Switch setting to customers specification	99 100 660
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VACUUM SWITCH TYPE 0150 CANNOT BE USED AS A PRESSURE SWITCH!

0150 switch special features:

Set point change is possible during operation. Adjustment screw is protected from unauthorized or accidental use. Switch has DIN plug connection (DIN 43 650).

The 0151 Vacuum Switch

Brass terminals AMP 6,3 x 0,8 Galvanised



Stock Ranges: (for pricing see page 17 of Item Price List)

Adjustment Ranges	Contact	Part No.
-20 / -100 kPa 6-30" HG	Norm. Open	515 415 003
-20 / -100 kPa 6-30" HG	Norm. Closed	515 515 003

(for pricing see pages 21 and 23 of Item Price List)

Rubber cap w. dual cable duct	662 100 003
Rubber cap w. single cable duct	662 101 003
Switch setting to customers specification	99 100 660

Options (special manufacture): Screw terminals

Warning! When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 1,000 kPa (145 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.