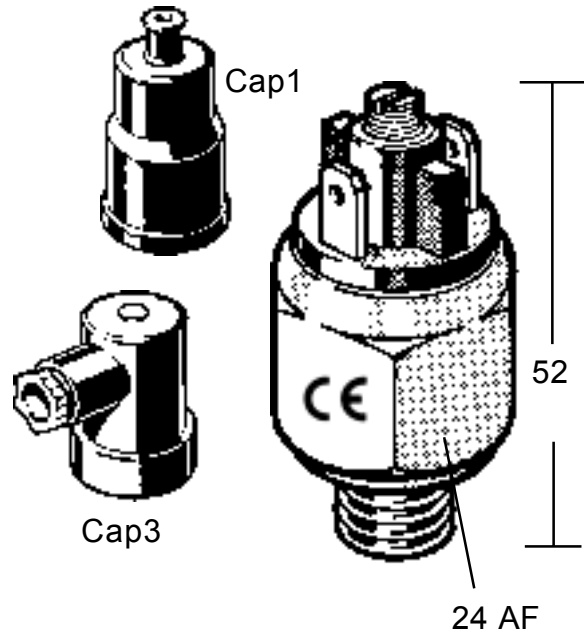


Miniature vacuum switch**VC**

Diaphragm type vacuum switch

- 200 to 900 mbar range
- Over-pressure proof up to 20 bar
- N/O or N/C contacts
- 1/4" push-on terminals (screw optional)
- Gold contacts option
- Choice of body material
- Pressure switch option see [DataFax 1021](#)

**Example**

VC	1		N	-	BRS	1/4
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Model & Adj. Range

Contact Type		Diaphragm/Piston seal	
A	Normally Open	Nitrile (Std) -5° to +60°C	N
C	Normally Closed	Nitrile -40° to +140°C	T
		Viton -5° to +90°C	V
		Silicon -30° to +120°C	S
		EPDM -20° to +110°C	E

Body material	
Steel (zinc plated)	STL
Brass	BRS
Stainless steel, 303	303
Stainless steel, 316	316

Threads	
1/8 BSPT	1/8
1/4 BSPT	1/4

Contact option	
Silver (std)	-
Gold	G

Model	Adjustment Range	Maximum Pressure	Tolerance at room temp.
VC1	200 - 900 mbar	20 bar	+/- 50 mbar

STANDARD SWITCHES

Diaphragm seal = Nitrile (NBR)

Body = Brass

Thread = 1/4" BSPT

Switch electrical rating	48V/ 0.5A (res) 0.2A (ind)	Diaphragm material	Nitrile (standard) see options
Protection	IP00 (Caps 1, 3 & 10 = IP54)	Body material	Brass, Steel or S/Steel
Pressure adjustment range	200 - 900 mbar	Thread	1/4" BSPT (standard)
Maximum pressure	20 bar	Temperature range	See diaphragm spec
Hysteresis	Contact us for details	Tightening torque	5 Kgm

PRESSURE-VACUUM-LEVEL LTD

Unit 9, Lexden Lodge Industrial Estate, Jarvis Brook, Crowborough, East Sussex, TN6 2NQ U.K.

Tel: +44(0)1892 66 44 99 Fax: +44(0)1892 66 36 90

Web: www.pvl.co.uk Email: info@pvl.co.uk