

Pneumatic Vacuum Switch - BCSP100P

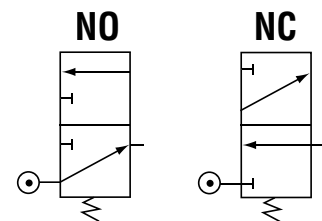
The PSE 100 P series vacuum switch with pneumatic output allows the vacuum level in the system to be checked by means of a patented system. This vacuum switch exists in two versions: NO version recommended for the «air saving» function on a venturi and NC version for the «safety» function (object detected, etc.) and “SFC signal”



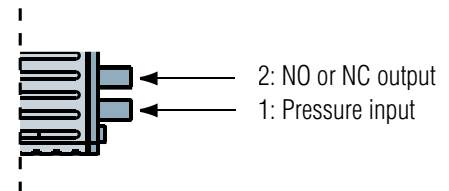
Spécifications

Models	Two versions: NO and NC
Compatible fluids	All non-corrosive gases
Pressure	2 to 6 bar
Adjustment range	-300 mb to -850 mb
Precision	3%
Hysteresis	80 to 100 mb
Repetitivity	< 3% of the whole range
Maximum speed	30 cycles per minute
Permissible overpressure	2 bar (destructive at 5 bar)
Mechanical endurance	5 x 10 ⁶ operations
Materials	Body: Polyacetal Vacuum sensor: nitrile membrane
Weight	32 g
Temperature	-10 °C to 80 °C / 14 °F to 176 °F
Flow rate at 6 bar	70 NI/min

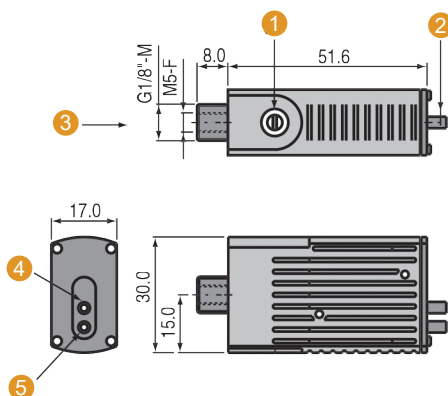
Models



Pneumatic connection



Encombremments (en mm)



- 1 Vacuum threshold - Adjustment screw
- 2 Hollow shaft for tube, inside Ø 2.7 mm
- 3 Vacuum
- 4 NO or NC output
- 5 Pressure input