

- Reduce noise from exhaust
- Flow-through design

Technical Data

Description	Unit	Value
Noise level reduction, approximately	dB(A)	-10
Material		PA, HDPE
Temperature range	°C	-20-100



Silencer

BSP

Code	D10	Thread Size	Weight g
3216009		G3/8"	14g
3216002		G3/4"	61g
0112499		G1"	95.1g
0103224		G1.1/2"	425g

- Converts a vacuum level to a pneumatic signal
- Vacuum-actuated membrane linked to a pneumatic switch
- Available preset or with adjustable vacuum level

Technical Data

Performance:

Feed Pressure: max. - 0.6 MPa (@ vacuum connection)
Feed pressure: optimum - 0.15 – 0.8 MPa

Pneumatic Data:

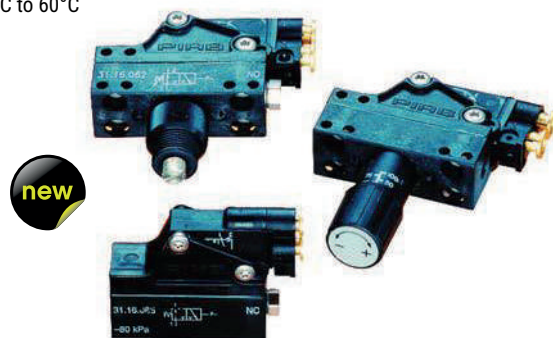
Valve function - NO

Signal Function:

Hysteresis: 3 kPa
Signal range: 10 – 95 -kPa

Working Temperature:

-10°C to 60°C



Pneumatic Vacuum Switch

With Adjustable Screw & Knob

Code	D10
3116062	

- 2 PNP outputs, NO or NC. Independently selectable for each output
- 3-colour LCD display, easy readout
- 7 programmable vacuum units, for example kPa, inHg, mmHg, etc.
- Dual display allows actual and set value to be displayed at the same time
- Selectable "Key-Lock mode" with display indicator to avoid unauthorized changes
- Selectable "Power-Save mode" with display indicator
- Mounting brackets included

Technical Data

Performance:

Feed Pressure: max. 0.3 MPa

Electrical Data:

Cable Specification - with Connector: 150 mm

Current: max. - 125 mA

Current: Consumption - 40 mA ($\leq$)

Display: 7 segment LCD 3 colour display (Red/Green/Orange)

High-Voltage Resistance (VAC): 1000

Humidity: 35 – 85 % RH

Insulation at 500 VDC: 50 M Ω

Safety Classification: IP40

Supply Voltage: 12 – 24 VDC

Mechanical Data:

Vibration Resistance: 10-150-10 scan for 1 min Hz (1,5mm or 10G, 2h in XYZ direction)

Pneumatic Data:

Valve Function: PNP NO/NC (2x)

Signal Function:

Hysteresis - Adjustable: 1-8 kPa

Signal Range: 0 – 101.3 -kPa

Working Temperature:

0°C to 50°C

Vacuum Switch

3 Colour Digital Display M8

Code	D10
0126934	

