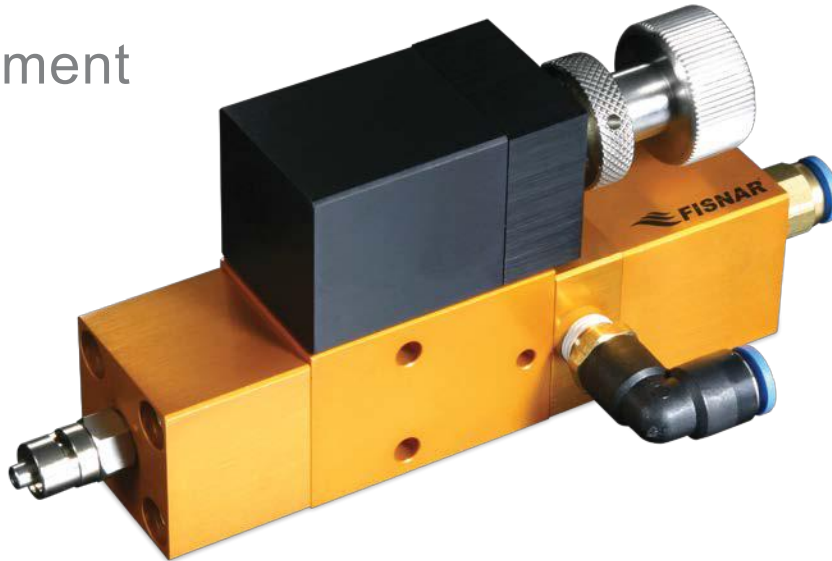


VDP100

Positive Displacement Volumetric Valve



The VDP100 is an adjustable pneumatically operated positive displacement valve designed for dispensing constant volume shots of low to medium viscosity materials within 1%, such as oil and grease. The VDP100 valve has a range up to 0.9cc.

The valve is cycled by applying air pressure to the air ports. Low fluid pressure is required for low to medium viscosity materials.

Shot sizes may be fine tuned by turning an adjustment control at the side of the valve.

Features

- Positive displacement metering
- Integral inlet/outlet check valves
- Stroke adjustment 0.1cc - 0.9cc

Sales & Support

Fisnar
Global Headquarters
Tel: 1 (973) 646-5044
www.fisnar.com

Fisnar Europe
European Headquarters
Tel: +00 44 (0) 1355 577 222
www.fisnareurope.co.uk

Fisnar Asia
Asia Headquarters
Tel: 852-2389-2827
www.fisnareurope.co.uk

Specifications

Operating air pressure:	60 - 71psi
Material delivery pressure:	40 - 700psi (material dependant)
Minimum shot size:	0.1cc
Maximum shot size:	0.9cc
<i>Driving part materials</i>	
Cylinder body, Cap:	AL hard anodized
<i>Wetted part materials</i>	
CV Body:	Aluminum
Plunger:	Stainless steel
O-ring:	Viton
<i>Connecting ports</i>	
Air inlet:	M5xP0.8 - Ø6 air hose
Material inlet:	1/8" NPT
Material outlet:	1/8" NPT, Luer lock
Weight:	450g