

800RV

Constant Bead Valve



The 800RV is a constant-bead, dispense valve. Designed to deliver a uniform bead dimension irrespective of any air pressure build-up at the opening of the valve and at the start of the bead. This neutralizing pressure feature ensures a perfect bead with a clean cut-off of the material at the end of the bead path.

Suitable for medium to high viscosity materials such as silicone, RTV, sealant and grease. The valve is available as model 800RV-LL with a Luer lock fluid outlet and as 800RV-N with 1/4" NPT fluid outlet.

The 800RV is a two-stage pressure isolation valve. Applying a minimum of 60 psi to the air inlet will cause the valve to open and dispense the material. The valve is controlled by a 4-way valve controller - VC1195N, which will control the opening and closing of the valve.

Features

- Constant uniform bead dispensing
- Suitable for high viscosity fluids
- Close tolerance

Models

800RV-LL	Valve luer lock outlet
800RV-N	Valve 1/4" NPT outlet

Sales & Support

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Specifications

Operating air pressure:	60-71 psi
Fluid delivery pressure:	853 psi Max.
Wetted part materials:	Teflon, Urethane
<i>Driving part materials</i>	
Cylinder body, CAP:	AL hard anodized
Material body:	STS303
<i>Connecting ports</i>	
Air inlet, outlet:	M3xP0.8
Material inlet:	1/4" NPT
Material outlet 800RV-LL:	Luer lock
Material outlet 800RV-N:	1/4" NPT
Weight:	300g