

790HP-LF

High Volume Valve



The 790HP-LF series high-pressure dispense valve is an economic solution when dispensing high viscosity materials such as silicones, RTV, sealant and grease. The 790HP-LF provides a snap-release shut off after dispensing, resulting in a suck-back at the fluid outlet, preventing any drip or post extrusion.

The 790HP-LF is a balanced type "on/off" segmented high-pressure spool valve. Applying a minimum of 50 psi to the air inlet will force the spool forward, under tension from an internal return spring, dispensing the material. Releasing the air pressure results in the internal spring snapping back into position and closing the valve.

Features

- High pressure fluid input up to 2,500psi
- Suitable for high viscosity fluids
- Replaceable seals

Models

790HP-LF	Valve
790HPSS-LF	Valve, stainless steel

Sales & Support

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Specifications

Operating air pressure:	60psi minimum
Material input pressure:	2500psi maximum
<i>Valve body</i>	
790HP-LF:	Aluminum
790HPSS-LF:	Stainless steel
<i>Connecting ports</i>	
Air input:	1/4" NPT
Material inlet:	1/4" NPT
Material outlet:	1/4" NPT
<i>Seals</i>	
O-ring:	Viton
Valve seat:	Glass filled Teflon