

Series 400 Autovalve



The Series 400 is a reliable and durable pneumatic meter mix autovalve built with PTFE seals that reduce maintenance in the shut-off area.

Rating: Not Rated Yet

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Description

The retraction of the shafts allows for higher flow rates of A & B components. The autovalve is easy to clean. If cross contamination occurs, the manifold can be removed and cleaned without disassembly of the valve body.

Features

Dispensing: Series 400 Autovalve

- Flow rates of 3 to 4 gallons per minute, depending on pump and material viscosity
- Materials remain separate until they enter the mixer
- Manual or robotic operation
- ON-OFF function – the metering of the adhesives in the proper ratio of A:B is controlled by the metering pumps
- Flush valve manifold – for cleaning the mixing nozzle with air or solvent
- Lubricated and hard coated pistons – lubricated with Nordson EPD Autogrease for moisture sensitive adhesives and hard-coated to resist abrasive adhesives
- Optional stainless steel valve – recommended for corrosive acrylics or epoxies
- Optional Polyulf, PTFE, Viton®, and EP seals – for varying chemical formulations and abrasive conditions
- Optional night cap and ratio check cap – available for 1:1 ratio manifold
- Optional pistol grip handles and swivel base

Valve, manifold, and handle must be ordered for complete assembly. For high back pressure conditions over 1,000 psi (69 bar), order a double air cylinder.

Series 400HF autovalve

Also available, the 400HF autovalve provides flow rates that are 15-30% greater than the standard 400 valve configurations, without compromising accuracy or consistency. The large 19 mm (0.75") material inlet ports permit flow rates of 4 to 5 gallons per minute, depending on pump capability and material viscosity.

Part Numbers

Series 400 Autovalve		
Part #	Description	Specification
7701895	400 Autovalve	Aluminum Valve, Single Air Cylinder, TPV Seals
7701908	400 Autovalve	Aluminum Valve, Double Air Cylinder, TPV Seals
7702095	400 Autovalve	Stainless Steel Valve, Single Air Cylinder, TGT Seals
7704105	400HF Autovalve	Aluminum Valve, Single Air Cylinder, TGT Seals
7701924	400HF Autovalve	Aluminum Valve, Single Air Cylinder, TPV Seals
7704019	400HF Autovalve	Stainless Steel Valve, Single Air Cylinder, TPV Seals

Reviews

There are yet no reviews for this product.