

Dispense systems

Languages > 

Series 400, 450, 400 XT and 450 XT Autovalves

Series 400 Autovalv



Series 400 Autovalve

With meter mix and dispense systems, the pneumatic Series 400 Autovalve is a durable and reliable valve. The A and B shut off pistons have Teflon® front seals allowing high flow with minimal maintenance.

Series 450 Snuff Back Autovalve

The pneumatic Series 450 Autovalve is similar to the Series 400 Autovalve, except for the shut-off pistons. The 450 ensures good control of dot or shot volume. After each shot, the dual pistons retract and “snuff back” material from the end of the mixing nozzle. Snuff-back can be adjusted on the back of the air cylinder. This feature helps eliminate “after drool.” This valve includes hard-coated and lubricated pistons. It can be used either as a stationary head or hand-held unit.

Series 450 Autovalve



Series 400 XT and 450 XT Snuff Back Valve Urethane Dispensers

In response to your needs, TAH has designed and manufactured an innovative dispense valve specifically for two-component urethanes. Since two-component urethanes are moisture sensitive, any contact with air can cure the material, locking up the dispense valve. This production proven design eliminates exposure of wetted shafts to air.

Uses the same manifold and handles as the Series 400 and 450 valves.

A thicker tie plate increases the distance between the lip seals to greater than the stroke length resulting in extended seal life and less down time.

Advantages of the Series 400, 450, 400 XT and 450 XT

Easy to Clean: If cross contamination occurs, the manifold can be removed and cleaned without disassembly of the valve body

Optional Stainless Steel Valve: For corrosive acrylics or epoxies

Flush Valve Manifold: For cleaning the mixing nozzle with air or solvent. A check valve is threaded into the side of the manifold.

Lubricated and Hard Coated Shafts: Lubricated with TAH Autogrease to extend seal life and protect moisture sensitive adhesives and hard-coated to resist abrasive adhesives

Optional Polytuff, Teflon®, Viton®, and EP Seals: For varying chemical formulations and abrasive conditions. Consult Technical Services or Sales Dept. for more seal options. Optional Night Cap & Ratio Check Cap: Available for 1:1 ratio manifolds.

Specification

Weight (Aluminum Valve and Manifold): 0.7 kg

Weight (Stainless Steel Valve and Manifold): 1.1 kg

Pressure Rating: 3,500 psi (240 bar)

Series 450 XT SnuffBack Valve Urethane Dispenser

