

Positive Mix and Dispense Control for 2-Component Materials



Model 2600-068-000 Dual Valve Static Mixer assembly for product assembly applications

Engineered Features

- ▶ Ideal for ensuring a correct mix and flow control of 2-component materials
- ▶ Uses standard plastic disposable mixing tubes which easily attach to the manifold
- ▶ Dual independent fluid control valves for part-A and part-B materials to start-stop dispense
- ▶ Independent No-Drip® control valves have tungsten carbide ball needle and seats for long life with abrasive materials
- ▶ Independent control valves are used instead of check valves which are prone to leak causing frequent maintenance issues
- ▶ Independent control valves may be individually controlled to reduce or eliminate lead-lag dispensing issues
- ▶ Independent control valves allow purging the mixer with air, part-A or part B material
- ▶ Available temperature control manifold option with closed loop transducer for critical curing processes

DESCRIPTION

The Dual Valve Static Mixer assembly is the ideal solution for mixing 2-Component materials when single-valve static mixing is not adequate.

The 2600-068 assembly is designed to ensure a homogeneous mix occurs by combining the independent Part-A and Part-B flow control valves with a low cost disposable mixing chamber.

APPLICATIONS

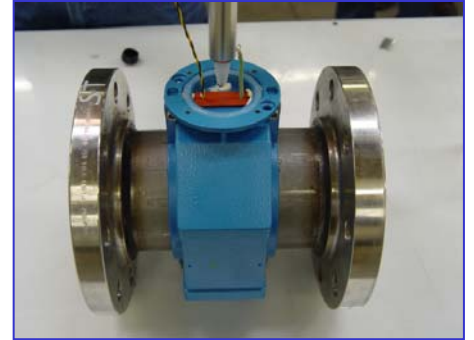
Material dispensing applications include mixing 2-part epoxy, silicone and polyurethane. The Dual Valve Static Mixer assembly is ideal for product assembly processes in bonding, potting, gasketing, coating and filling applications for applications in aircraft, contractor, defense, electronics, filters, marine, medical. Sporting goods, automotive, truck and bus dispensing applications.

2151-482 Series Servo-Mix™ Dynamic Mix Valve

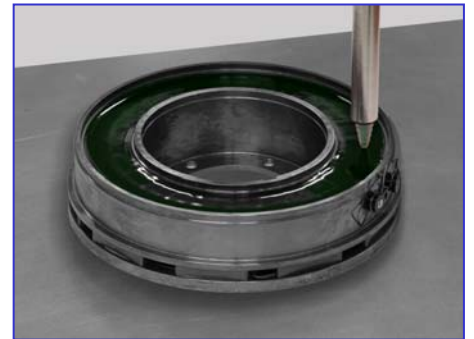


2600-068 Dual Valve Static Mixer Assembly with Material Temperature Control Manifold Assembly for heat and cool water circulation control

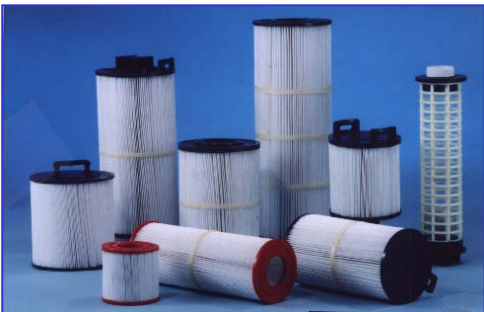
Typical Applications:



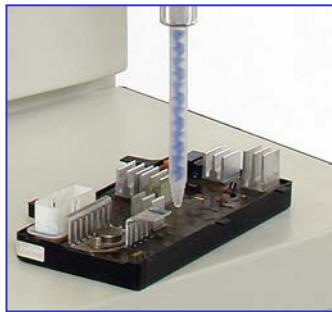
Encapsulating Electronics with foam



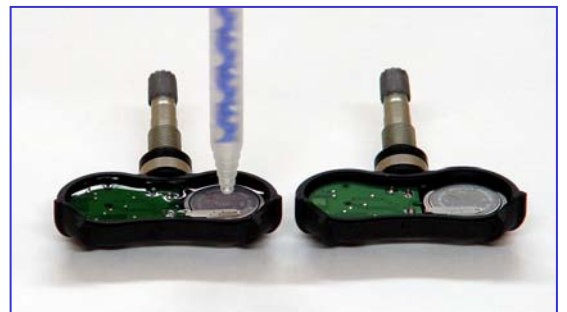
Potting Electro-magnetic Components



Molding Filters End-Caps



Potting/Bonding PC Boards



Potting Critical Electronic Modules

Form 2151-482-001



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