Two-Part Molded-In-Place Filter End Cap Molding Applications

Since 1984, Nordson Sealant Equipment has worked with a major electronics and filter manufacturer to ensure the right equipment is designed for metering, mixing and dispensing two-component polyurethanes different filter elements.

As one of the largest and most respected manufacturers of pool and spa filters, this customer continually provides new and innovative products for their distribution network. They use rugged polyurethane and plastisol formulations to create filters that meet market demands.

The customer continues to purchase and recommend Nordson Sealant Equipment's See-Flo 7 Precision Metering Systems for economical, reliable and trouble-free metering of low- to medium-viscosity materials.

See-Flo 7 offers an adjustable ratio feature that allows them to vary the mix ratio to produce end caps with different durometers and hardness. The ratio adjustment is simple and the mix ratio can be verified with the easy ratio check feature.

The system also has an adjustable flow rate feature that ensures that product flow rate requirements are met, while maintaining the system ratio and product quality. The optional adjustable shot size feature allows the operator to easily change the volume dispensed for each batch of products.

The See-Flo 7 System includes 30-gallon resin and 10-gallon catalyst supply tanks and 2200-250 Series Snuf-Bak Mix and Dispense Valves.

**Typical engineered system features:**
- See-Flo 7 pneumatic-drive metering assembly
- Control panel assembly with operator interface
- Two-part dispense valve: Snuf-Bak (or No-Drip)
- Mix and metal shroud: extruding bead
- Two-part supply tanks (to 60-gallon) with controls
- Hoses selected for flow rate and mix ratio

**Available features:**
- Positive rod displacement or gear metering
- Supply pumps for pails, drums and totes
- Integrated material temperature control system
- Mobile carts, boom assembly for dispense valve
- Automation integration and engineering services
- Automation tooling design and dress-out

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