



SUCCESS STORY

EMI Filters for Industrial Flow Meters

Resin sealed EMI filters eliminate interference problems that exist within digital instruments.

Industrial flow meters operate by monitoring the supply of gas, liquid, or steam that flows around or through its sensors. These digital instruments are susceptible to electromagnetic interference (EMI). Incorporating Spectrum Control's resin sealed EMI filters will result in more accurate readings and regulate process control.

Why Spectrum Control's Filters are Selected

Spectrum Control has over five decades of EMI filter design and testing experience supporting industrial application requirements. We offer the largest, most trusted selection of filtering components and assembly solutions for EMC compliance in the industry. Spectrum Control's customers rely on our proven experience to deliver filtering technology in harsh manufacturing environments such as warehouses, plants, and fabrication facilities.

"The rugged case with resin seals at both ends provides exceptional environmental protection."

Spectrum Control's EMI filters are compact in size and offer a selection of space-saving options. The durable construction and design flexibility allow our filters to meet demanding physical and performance specifications.



Resin bolt-in filters are easily mounted in a tapped hole or through-hole with supplied nut and lock washer.



Low pass EMI filters help to provide a consistent line of efficient and accurate measurement solutions.

Clear Competitive Differentiators

Spectrum Control's resin sealed EMI filters are a cost-effective method to protect industrial processes from interference. They are offered in a wide range of sizes, circuit configurations, and various lead options to achieve the perfect solution for any application.

Spectrum Control's filters are impervious to high moisture, solvents, and severe environmental conditions, making them ideal for the harshest industrial settings.

Plus, the ceramic capacitors incorporated into these parts are manufactured in the USA at our State College, PA facility. This provides our customers with high-quality designs with the industry's shortest lead times.

Product features

- Wide range of sizes: 4-40 thread through 5/16-24 thread
- Voltage ratings to 500 VDC/220 VAC (400 Hz)
- MIL-PRF-15733 QPL filters available
- Multiple circuit configurations: C, L, and Pi
- Metric treaded filters available