Screen Pac Filters

- Reduces Mold Repairs
- Filters Out Impurities
- Saves On Material Loss
- Improves Part Quality
- Assists In Dispersion
PRODUCTIVITY AND PERFORMANCE

Molded part quality and superior gate cosmetics require minimal gate size. Any contamination in the molten plastic will easily plug the orifice of the gate and stop production, or yield unacceptable parts. SPM filter nozzles eliminate foreign particles allowing trouble-free processing and superior part quality.

Minimal pressure loss is achieved with INCOE’s unique design where the filter element contains tapered holes to block the flow of contaminants while allowing molten plastic flow at minimal pressure loss. This unrestricted flow through design feature is unmatched in the industry.

SIMPLE INSTALLATION

The SPM filter assembly is easily mounted to the injection molding machine by removing the nozzle tip, installing the filter assembly in the barrel head, and then reinstalling the nozzle tip in the filter assembly.

SIMPLE MAINTENANCE

Foreign material is held back on the inside of the filter element while allowing molten plastic to easily flow to the outside of the element and on to the mold. When an increase in pressure is realized, the filter element can be cleaned while on the injection molding machine. After removing the nozzle tip, the filter element plug is accessible and easily removed with the use of a special tool provided. Contaminants are then simply purged out through the filter element.