

## At Md Plastics Inc, "Inventing Better" is more than just a tagline

Since 1999, Md Plastics Inc. has been in the business of helping injection molders be more profitable by designing and manufacturing better plasticating components as well as developing entirely new technologies. We have the technical knowledge, decades of experience and disciplined mindset to provide you with the right solutions!

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Columbiana, Ohio 44408

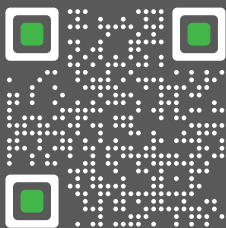
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**Md PLASTICS**  
**INVENTING BETTER**

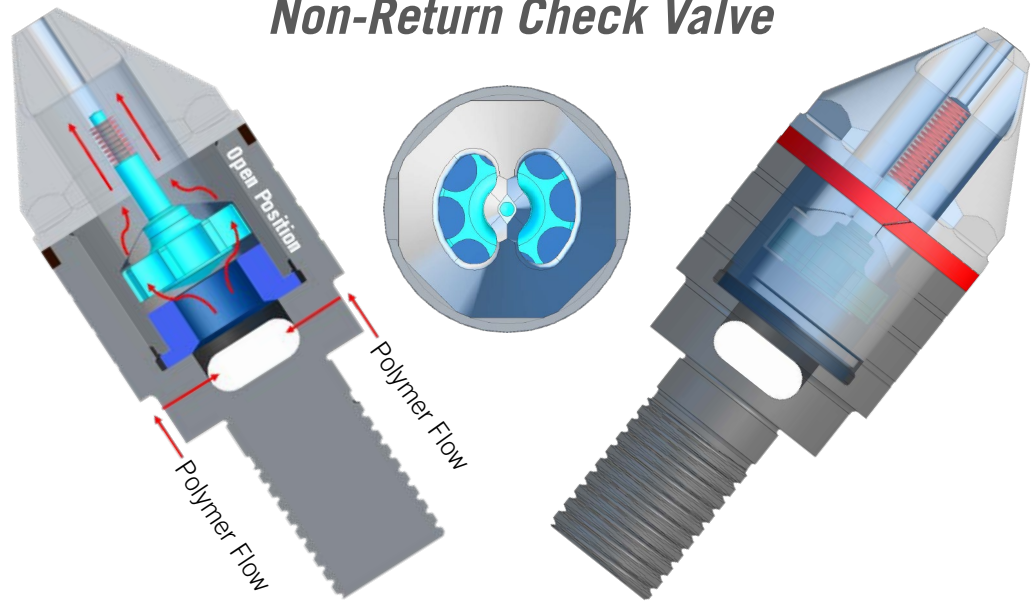


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# POSI~SHUT™

## Non-Return Check Valve



## MAXIMIZE YIELD AND PROFITS

### BETTER MELT DELIVERY

## FEATURES

- Mechanical Shut Off Independent of Screw Position
- Replaceable patented Shutoff Cartridge
- Valve Body Designed to Minimize Heat
- Low Pressure Drop and Low Shear
- Advanced Hydraulic Flow
- Operable at Temperatures exceeding 750° F
- Designed for Most Machines and Resins
- Cleans Easily with Normal Purging Methods
- Durable H13 Tool Steel Construction
- Metallurgical Options for Abrasion and Corrosion Applications
- Size Range 50MM Diameter and up

## BENEFITS

- Shot to Shot Consistency
- Consistent Part to Part Weight
- Lower Scrap Rate
- Opens with Melt Flow
- Instant Shut-Off Independent of Screw Movement
- Eliminates a need for Decompression
- High Throughput and Self-Cleaning
- Multi-Purpose Use
- Ease of Installation and Removal
- Long Wear Life
- Competitive Price

**Md**