

**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!

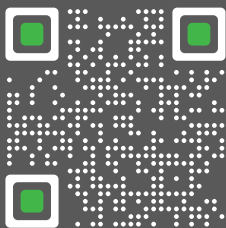
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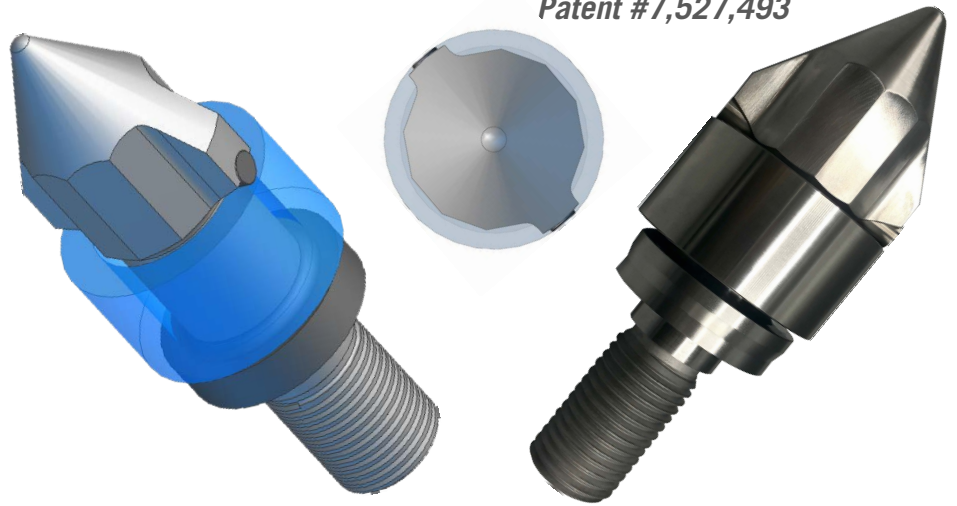


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MDP™

Performance Non-Return Valve

Patent #7,527,493



MAXIMIZE YIELD AND PROFITS

BETTER MELT DELIVERY

FEATURES

- Simple two or three piece Sliding Ring Design
- High Flow & lowest Pressure drop in the Industry
- Good for all Resin Groups
- Extremely Accurate with or without Decompression
- Low Pressure Drop and Low Shear
- Multiple Construction Options
- Advanced Hydraulic Flow
- Adhesive Wear is Eliminated as a result of a WC Wear Resistant Seat
- Designed for Most Machines and Resins
- Cleans Easily with Normal Purging Methods
- Metallurgical Options for both Abrasion and Corrosion Applications

BENEFITS

- Easy Installation and Removal
- Competitive Pricing
- High Throughput
- Quick Precise Shut-Off
- Lowest Part Weight Distribution in Industry
- Multi-Purpose Applications
- Proven Material Savings
- Self-Cleaning
- Long Wear Life
- Quick Material Changes