MDI's Anti-Drool Sprue Bar Device

NEW!

Drooling Waste Mess

MDI's Internally Heated Machine Nozzle

Nozzle Tip Provided as Part of Anti-Drool Device Component

Ballcheck

Housing Half, Nozzle Side

Housing Half, Sprue Bar Side

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**What Is It?**

Stack molds utilize an extended sprue bar, and when the mold opens, material often “drools” out due to pressure in the system. There is a tremendous amount of material lost over time, which can be costly, especially in these high production tools, not to mention the mass cleanup cost.

MDi’s patented (US Patent # 7,775,789), Anti-Drool Sprue Bar Device stops material drool through use of a specially designed machine nozzle tip that, upon decompression, employs a steel ball check to automatically seal off material flow, preventing any material leakage from the sprue bar. The result is a cleaner and lower maintenance system that also lowers product cost due to material waste.

**What Are The Advantages?**

Exclusive features of the Anti-Drool Sprue Bar Device include:

- No internal springs or components to contaminate or break; guaranteed to function flawlessly
- Dual engagement surface action assures perfect alignment between the sprue bar and molding machine
- Anti-drool technology is located between the machine nozzle and sprue bar, which will keep molds running. No messy cleanups needed.
- No material waste equals more cost savings
- This device can also be used on hot runner systems running on horizontal injection presses with vertical clamp
- Compact and easy to install
- Can be designed to retrofit on existing, non-working systems

For more information, call 800-MDI-ONLY (800-634-6659), or visit www.meltdesign.com.
Outside the U.S. dial 1-630-443-4000.