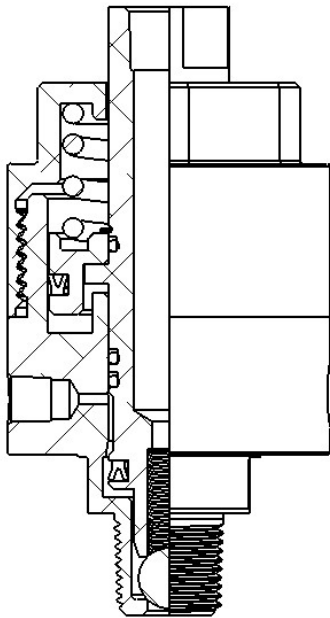


VBV Series- Vent Bleeder Valves

Vent Bleeder Valves are installed on the vent port of molds to bleed air from the cavity during infusion. Resin discharge from the mold is restricted until cavity pressure exceeds the valve cracking pressure. This results in a significant reduction in infusion resin process waste and manufacturing cost.



US PATENT NO.: 63/655,263

Materials:

Main Body: Anodized Aluminum

Cap: Anodized Aluminum

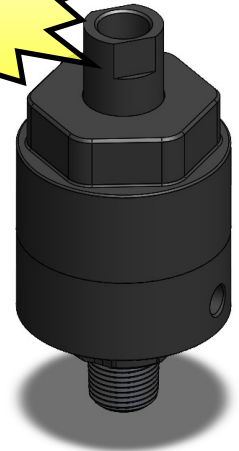
Stem: Anodized Aluminum

Seals: Synthetic Rubber

Ball Bearing: Chrome Plated Steel

Springs: Stainless Steel

**PATENT
PENDING**



Product Features:

Enhanced Part Quality

Innovative Bleeding Technology* improves part air evacuation during infusion reducing production defects, scrap, and rework.

Significant Cost Savings

Valve automation and cleaning reduces the need to replace vent lines on every part, thus reducing the consumable costs, labor, and part cycle times.

Higher Competitiveness

Innovative Bleeding Technology* virtually eliminates resin waste improving production efficiency at a reduced part cost.

Seamless Integration

A single air-pilot port allows the valve to be easily integrated into automated production environments.

Integral

Valve Purging*

A purge port and an integral seal design allows simultaneous purging of your injection system and vent bleeder valve.

Effortless Installation

Wrench-flats, industrial standard connections, and valve fitting kits allow easy installation using standard tools to common tube sizes.

Certified Quality

100% Factory Tested on certified gaging to ensure accurate cracking pressure and leak free service.

Superior Service

AIM Care Warranty Program combined with our certified quality allows up to a 5 year extended manufactures' warranty, accidental damage, repairs, replacements and discounts on new purchases.**

Notes:

* Patent Pending

** Product Registration, Terms and Conditions apply

Product No.	Description
VBV-0008	Vent Bleeder Valve, 3/8" NPT, 8 psi
VBV-0108	Vent Bleeder Valve, 1/2" NPT, 8 psi