

V67 SimpliSqueeze® Valve

Description:

Capable of dispensing liquids, gases or powders at controlled dosages, the SimpliSqueeze® elastomeric valve is ideally suited for packaging applications that require effective drip-proof, bi-directional or one-way flow control with few components or moving parts. This valve replaces multi-component ball and spring or other complex check valves & flow control valves.

Valve Characteristics:

- **Outside Diameter:** .840" (21.3 mm)
- **Material:** Silicone
- **Valve type:** V style, rolling sleeve
- **Opening pressure:** Low
(low = 1"-16" (0-.58 PSI), medium = 17"-26" (.6 - .94 PSI) and high = 27" + (1 + PSI)
- **Unique Properties:** Easy Opening, Gentle Dispensing, Dispenses Large Volumes of Product.
- **Applications:** Medium viscosity products such as Honey, Shampoo, and Chocolate Syrup.

Related Documents:

- **Engineering drawing:** ECA-4572 (+REV)
- **Customer drawing:** CCA-4572 (+REV)
- **Project number:** 04-032

Valve Performance by Slit Size:

SLIT SIZE inches / mm	OPEN (H ₂ O Column Height) inches / mm / PSI	CLOSE (H ₂ O Column Height) inches / mm / PSI	Constant Flow (@ 30" of H ₂ O) ml / sec
SNOW FLAKE .580 / 14.7	15 / 381 / .54	4 / 102 / .14	15.9

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