

Product Protection Valves

High performance product protection by degassing of oxygen sensitive products



BOSCH

Invented for life

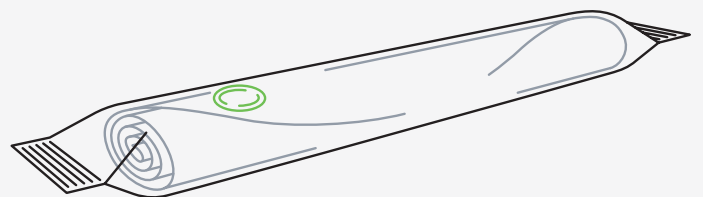
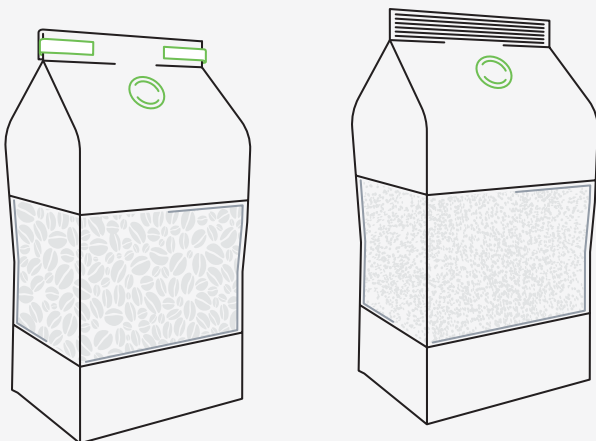


Internally mounted valve VAP-HS

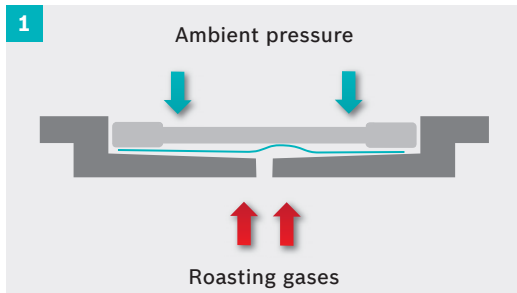
- ▶ Application via heat sealing
- ▶ Strong sealing seam barely visible on the outside of the packaging
- ▶ Application for evacuation and gas-flushing processes
- ▶ Reliable sealing due to the technology and design

YOUR BENEFITS

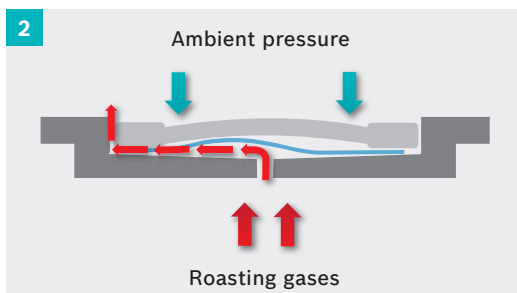
- ▶ Internally mounted valves for various applications
- ▶ High performance and reproducible opening and closing pressure
- ▶ Perfect packaging for a supreme aroma protection



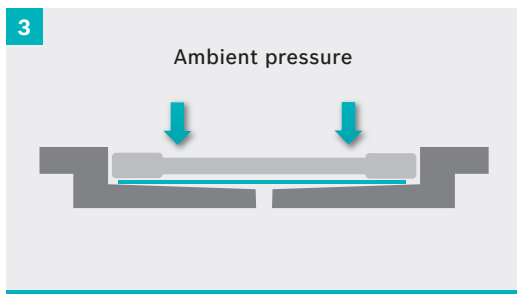
Product Protection Valves



The valve consists of a valve body, a clamping piece, fluid and a membrane. Even a very slight overpressure in the package causes the membrane to bulge.

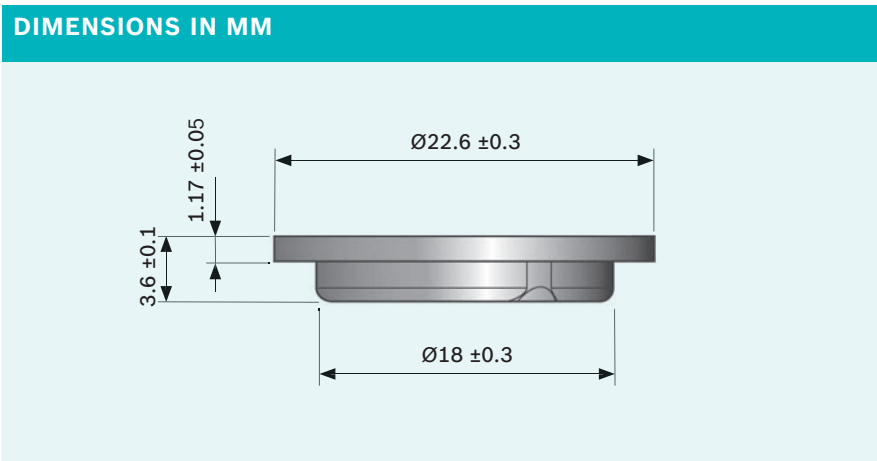


As the pressure within the pack increases, the membrane and the clamping piece rise. The roasting gases escape through the open valve to the outside.



After the gas has successfully escaped, the membrane and clamping piece press against the valve body and shut the valve. The contents are reliably protected against the ingress of ambient air.

TECHNICAL DATA	
Opening pressure	2 – 6 mbar
Closing pressure	> 1 mbar
Shelf life	24 months after valve manufacturing date
Size	22.6 mm x 3.6 mm (Ø x H; external dimension) 18 mm x 3.6 mm (Ø x H; internal dimension)
Weight	ca. 0.8 g
Temperature	-30 to +85°C -22 to 185°F
Valve structure	PE, valve fluid, clamping piece
Transportation	1 bag: 5000 valves 1 box: 20 bags, 100 000 valves 1 pallet: 4 boxes, 80 bags, 400 000 valves



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