

BOV – Bag-On-Valve

BOV or bag-on-valve consists of an aerosol spray valve that is attached to a sealed poly-laminated aluminum bag. This bag is placed inside an aerosol can, filled with product and then pressurized. The propellant inside the can applies pressure or “squeezes” the bag, allowing product to exit through a nozzle when the valve is depressed.



Advantages of using BOV

No shaking or pumping required to start spraying. These valves work at any angle, offering 360 degree dispensing and continuous spraying. This also allows for more controlled and even spraying.

Since the product is contained in the bag, there is no contact with a propellant, air or light, which also helps preserve the product inside.

BOVs work with both liquid and viscous products and offer up to 99% product evacuation.

There is less of a need for preservatives, making these great for hygienic, sterile or high purity products.

