

Data Sheet

VAC VALVE 509 AND 519

Two piece vacuum valves

■ DESCRIPTION

Vac Valve 509 and 519 are 2 piece vacuum valves which perforate the bagging film when the top piece is inserted and threaded into the base plate. The specific design of the threaded connection eliminates the need to cut the bagging film prior to inserting the top piece. Vac Valve 509 and 519 will operate for vacuum bagging applications from room temperature up to 260°C.

■ BENEFITS

- Flat base is easy to install under the bag film.
- Simple economical design keeps plumbing costs under control.
- Choice of base diameter to suit tooling configuration.

■ TECHNICAL DATA

Construction	2 pieces: base plate, threaded top piece
Material type	Aluminium base plate and carbon steel top piece
Material type of gasket	Silicone
Screw thread	1/4 inch male NPT
Assembly style	Screw down
Service temperature	260°C

■ SIZES

Product Reference	Base Plate Diameter
Vac Valve 509	50 mm (2,0 inches)
Vac Valve 519	63 mm (2,5 inches)



■ DIRECTIONS FOR USE

- Insert the base under the vacuum bag.
- Screw the top piece into the base plate. Unscrew and remove the bag film chad.
- Screw the top piece all the way down into the base sealing onto the bag film.

■ NOTES

- Watch a video of Vac Valves in the "Media Center" on our website.

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Catalogue position : [Vacuum valves and hoses](#)