

## Data Sheet

## VAC VALVE 425

### Self cutting vacuum valve

#### ■ DESCRIPTION

Vac Valve 425 is a 2 piece vacuum valve which perforates 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 425 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.
- Screw down seal provides extra seal pressure and vacuum seal safety.

#### ■ 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 425     | 50 mm (2,0 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](#)

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