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Data Sheet

VAC VALVE 401, 401A & 401C

Make vacuum bag connections positive and fast

DESCRIPTION

Vac Valve 401 series is a twist lock through bag connector designed to work with our AQD 500TF quick disconnects found in this section of our catalogue. In combination with our AQD 500TF quick disconnects, these vac valves have been used successfully at major aircraft companies holding full vacuum and pressure up to 15 bars at temperatures up to 260°C.

BENEFITS

- Flat base and twist lock designs is easy to install.
- High quality components ensure good seals and safe vacuum bags.
- Simple, economical design keeps plumbing costs under control.

TECHNICAL DATA

Construction	2 pieces: base plate and locking top piece
Material type	VV401: Machined aluminium / VV401A: Machined aluminium / VV401C: Cast aluminium
Material type of gasket	Silicone
Screw thread	1/4 inch male NPT
Assembly style	Twisted lock
Service temperature	260°C (500°F)

SIZES

Product Reference	Base Plate Diameter
Vac Valve 401	63 mm (2.50 inches)
Vac Valve 401A	31.75 mm (width) x 88.9 mm (length) (1.25 inches x 3.5 inches)
Vac Valve 401C	63 mm (2.50 inches)

- Other thread sizes available. Contact Airtech for more details.



Vac Valve 401 | Vac Valve 401A | Vac Valve 401C

SUSTAINABILITY

Can be recycled | Can be re-used | Recyclable packaging

DIRECTIONS FOR USE

- Insert the base plate under the vacuum bag.
- A small cut is made in the vacuum bag in the area of the round opening in the base plate.
- The top piece of the valve is inserted through the vacuum bag into the hole in the base plate.
- The top piece is then twisted to provide a positive seal.

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Catalogue position : Vacuum valves and hoses

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