

Data Sheet

VAC VALVE 409 SS HTR

Stainless steel vacuum valve for cures up to 482°C

DESCRIPTION

Vac Valve 409 SS HTR was designed for high temperature cures where valves with silicone rubber seals breakdown. The Vac Valve 409 SS HTR utilizes the bagging film along with mechanical pressure to create an air tight seal. The bagging film is clamped between the ridged base plate and the holding ring with contra shape.

BENEFITS

- Screw down seal design provides extra vacuum seal safety.
- High quality components ensure good seals and safe vacuum bags.
- Clamping ring design eliminates gasket, allowing higher temperature usage.

TECHNICAL DATA

Construction	3 pieces: base plate, pressure plate, locking ring
Material type	Stainless steel
Screw thread	1/4 inch male NPT
Assembly style	Screw down
Service temperature	482°C

SIZES

Product Reference	Base Plate Diameter
Vac Valve 409 SS HTR	63 mm (2,50 inches)



DIRECTIONS FOR USE

- Insert the base plate under the vacuum bag.
- Cut a small opening in the vacuum bag and push the stem through the opening.
- Apply the pressure plate on the outside of the vacuum bag and screw down the locking ring.

NOTES

- This vacuum valve can be used with our AHTC-1000 QTD high temperature quick disconnect and our Airflow 800 high temperature autoclave hoses.

Last updated : 2019-10-25

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