



# TECHNICAL DATA SHEET

## SK2VV400-7

Vacuum valve for high temperature process 400°C

### ► DESCRIPTION

SK2VV400-7 is a super high temperature vacuum valve that is designed for processes having the working temperature of 400°C. Robust stainless-steel construction ensures corrosion resistance and long life. The SK2VV400-7 is connected with the super high temperature hose SK2VV400-1 through 1/4" BSP male thread. The valve seals to the mould tool with a super high temperature flat seal and secured with a clamping washer and locking nut. Our sockets / plugs / hoses and valves provide a seal-less connection by extremely high temperatures due to 60° cone face parallel thread. All parts are manufactured from stainless steel and manufactured to ISO B.

This product is used in various manufacturing processes of parts made of composite.

### ► TECHNICAL DATA

Material type: 316 stainless steel  
Coupling size: 1/4  
Treaded size: 1/4 inch male BSP 60° cone face parallel thread  
Working temperature: 400°C

### ► SIZE

Valve type	Base size	Connection	Construction	Assembly style
SK2VV400-72	2 inch	1/4	3 pieces: body, pressure plate, locking ring	Solid body
SK2VV400-73	3 inch	1/4	3 pieces: body, pressure plate, locking ring	Solid body





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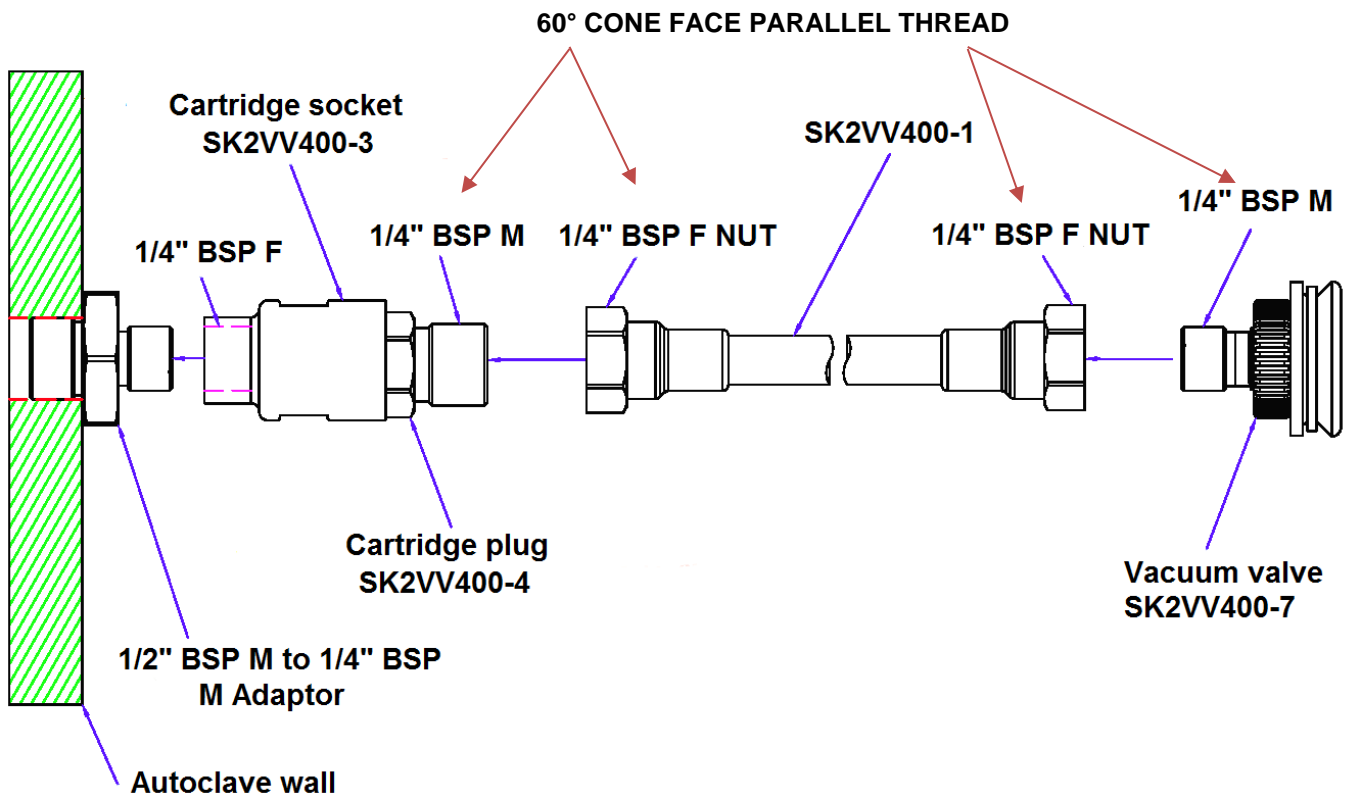
## SK2VV400-7

### Vacuum valve for high temperature process 400°C

#### ▶ INSTRUCTION TO USE

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

Storage conditions: it is recommended to store at temperature from -20°C until +30°C in the original packing.



Assembling schema for using of super high temperature products for processes till 400°C

#### ▶ NOTE

All end fittings are 100% vacuum tested after assembly.