



# TECHNICAL DATA SHEET

## SK2VV400-1

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

#### ► DESCRIPTION

This super high temperature vacuum hose is a stainless-steel hose with a specially designed welded end fittings for maximum durability. It is manufactured to the highest standard which has been developed specially for high temperature applications in autoclaves and ovens, rated to a temperature of 400°C. Super high temperature hoses are manufactured to the highest grade and finish to provide a seal-less connection of the highest integrity. As standard shape of end fitting, we propose female 60° cone face parallel thread connection without need of sealing. The fitting is welded into hose and assemblies are 100% vacuum tested. Our sockets / plugs / hoses and valves provide a seal-less connection by extremely high temperatures due to 60° cone face parallel thread.

The hose is extremely durable and long lasting and user friendly.

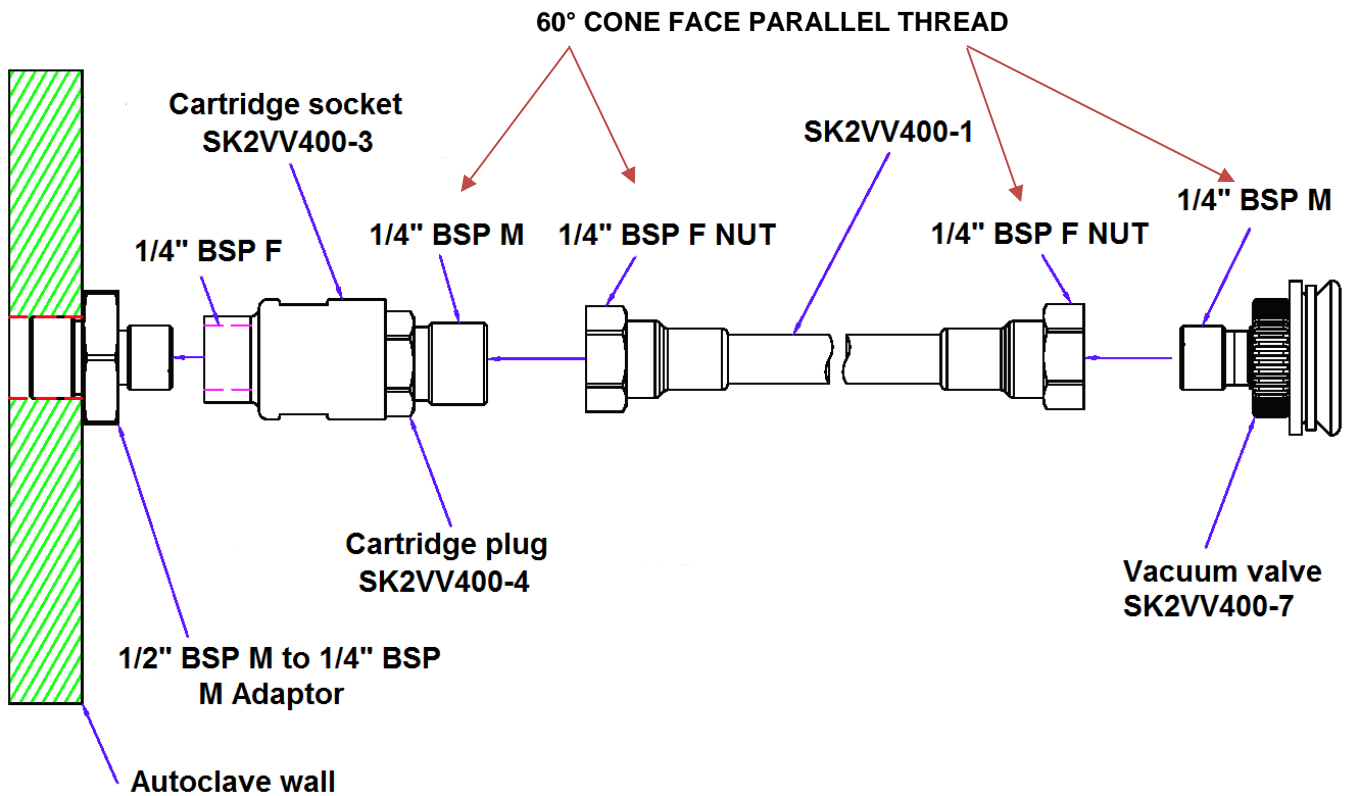
This product is used in various manufacturing processes of parts made of composite.

#### ► TECHNICAL DATA

Material type of hose:	316 stainless steel
Hose color:	iron grey
Internal hose diameter:	3/8 inch
Outer hose diameter:	1/4 – 3/4 inch
End fittings:	welded 1/4 inch female BSP F (female) nuts
Maximum use temperature:	400°C



Pic.: Assembled hose SK2VV400-1H14BSPSTR90



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

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

#### ► NOTE

The length of the hose has to be chosen by 0,5m step.

The maximum manufactured length is 12 meters.

Possible size of end fittings: 1/4 or 3/8 inch female BSP F (female)

Other end fittings like male NTP or male BSP are available on special request.

Hoses can be delivered with straight or elbow 90° fittings.