



# TECHNICAL DATA SHEET

## SK2VV270-1HP

**Vacuum hose for high temperature and high pressure process**

### ► DESCRIPTION

This vacuum hose is a platinum cured silicone hose manufactured to the highest standard which has been developed specially for high pressure till 20 Bar and high temperature applications in autoclaves, rated to a temperature of 270°C. The internal steel spring prevents collapse under vacuum and pressure and prevents hose separation from the couplings. The external support spring prevents hose lacerations at the fitting ends, extending the hose life.

The hose is extremely durable and long lasting, very flexible and user friendly. The hose has NO silicone loss meaning no contamination worries.

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

### ► TECHNICAL DATA

Material type of hose:	Silicone
Material type of inner conduits:	Steel spring
Hose color:	Red
Internal hose diameter:	3/8 inch
Outer hose diameter:	19mm
End fittings:	1/4 inch male BSP or NPT (on request)
Maximum use temperature:	270°C
Maximum autoclave pressure:	20 Bar





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Storage conditions: it is recommended to store at temperature from +10°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 25 meters.

Recommended maintenance interval: 1000 hours based on operating temperatures up to 180°C when using with our connections.