

## 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 232°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.

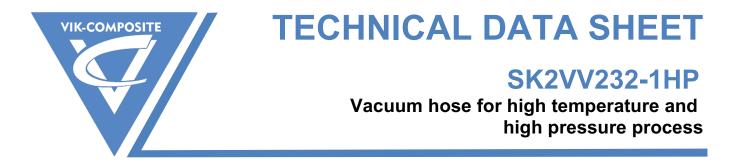
This product is used in various manufacturing processes of parts made of composite.

## ► TECHNICAL DATA

Material type of hose: Silicone Material type of inner conduits: Steel spring Hose color: Green or red Internal hose diameter: 3/8 inch Outer hose diameter: 19 mm 1/4 inch male BSP or NPT (on request) End fittings: 232°C Maximum use temperature: Maximum autoclave pressure: 20 Bar



It remains the responsibility of the user to verify that product meet the requirement of the process applied.



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.

Maximum use pressure and temperature should be determined under your actual process conditions.

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