

DESCRIPTION

This vacuum hose is a platinum cured reinforced silicone hose manufactured to the highest standard which has been developed specially for high temperature applications in autoclaves and ovens, 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.

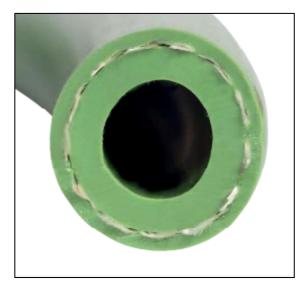
The hose is extremely durable and long lasting, very flexible and user friendly. The hose has NO silicone loss meaning no contamination worries.

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

TECHNICAL DATA

Material type of hose: Material type of inner conduits: Reinforcement type: Hose color: Internal hose diameter: Outer hose diameter: End fittings: Maximum use temperature: Silicone Steel spring Glass fiber or aramid reinforcement Green 3/8 inch 18 mm 1/4 inch male BSP or NPT (on request) 232°C





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



TECHNICAL DATA SHEET

SK2VV232-1R

Reinforced vacuum hose for high temperature and high pressure process

Hose type	Reinforcement type	Working temperature	Burst pressure	Max. recommend work pressure
SK2VV232-1RA	Aramid fiber	232°C	> 80 bar	> 25 bar
SK2VV232-1RG	Glass fiber	232°C	35 bar	> 25 bar

The glass fiber reinforced hose SK2VV232-1RG is a tough, durable hose ideal for industrial high temperature environments.

The aramid fiber reinforced hose SK2VV232-1RA provides maximum durability, robustness and high tear resistance. Designed for demanding high temperature aerospace environments.

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.