



# SK2VV270-1R

## High temperature reinforced vacuum hose

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 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	VALUE
Material type of hose	Silicone
Material type of inner conduits	Steel spring
Reinforcement type	Glass fiber or aramid reinforcement
Hose color	Red
Internal hose diameter	3/8 inch
Outer hose diameter	18 mm
End fittings	1/4 inch male BSP or NTP (on request)
Maximum use temperature	270°C

HOSE TYPE	REINFORCEMENT TYPE	WORKING TEMPERATURE	BURST PRESSURE	MAX. RECOMMEND WORK PRESSURE
SK2VV232-1RA	Aramid fiber	270°C	> 80 bar	> 25 bar
SK2VV232-1RG	Glass fiber	270°C	35 bar	> 25 bar

The glass fiber reinforced hose SK2VV270-1RG is a tough, durable hose ideal for industrial high temperature environments. The aramid fiber reinforced hose SK2VV270-1RA provides maximum durability, robustness and high tear resistance.

Designed for demanding high temperature aerospace environments.

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.



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### STORAGE

It is recommended to store at temperature from +10°C until +30°C in the original packing.

### NOTES

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.

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