



Reinforced vacuum hose high temperature and high pressure process

The SK2VV260-18R is long lifecycle glass fiber reinforced silicone vacuum hose in roll, tested to the highest standards and specially developed for high pressure and high temperature applications up to 260°C in autoclaves. 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	Glass fiber
Hose color	Blue
Internal hose diameter	9,5 mm
Outer hose diameter	18 mm
End fittings	1/4 inch male BSP or NPT (on request)
Maximum use temperature*	260°C
Max. recommend work pressure*	22 Bar

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.
 * Maximum use pressure and temperature should be determined under your actual process conditions.
 Recommended maintenance interval: 1000 hours based on operating temperatures up to 260°C when using with our connections.

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.