



# TECHNICAL DATA SHEET

## SK2VV260-1R

**Reinforced vacuum hose for high temperature and high pressure process**

### ► DESCRIPTION

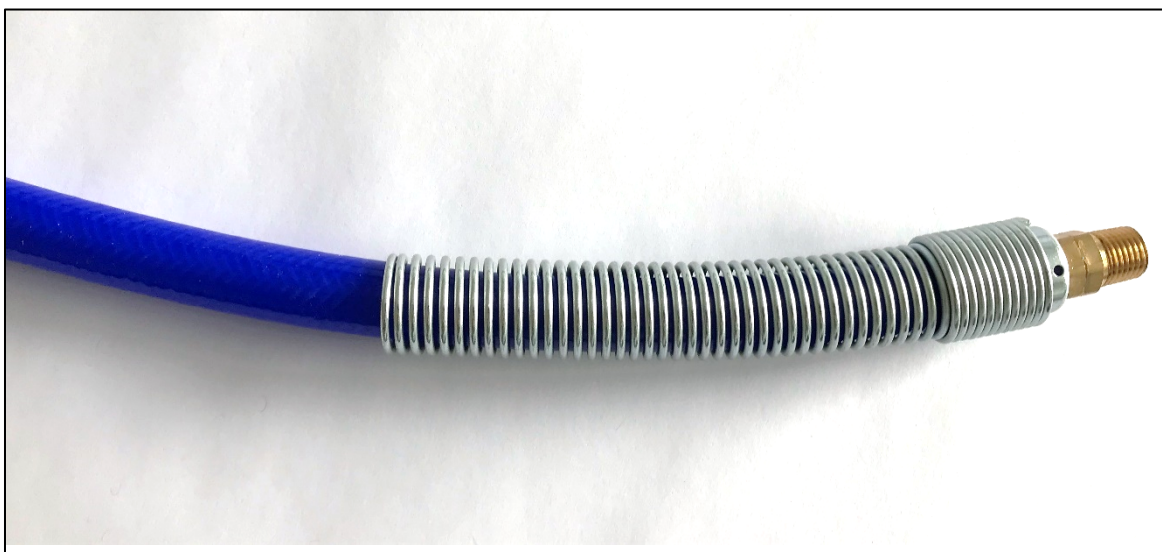
The SK2VV260-1R is long lifecycle glass fiber reinforced silicone vacuum hose, tested to the highest standards and specially developed for high pressure and high temperature applications up to 260 C in autoclaves. The internal steel spring prevents collapse under vacuum and pressure and prevents hose 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

Material type of hose:	Silicone reinforced with glass fibre
Material type of inner conduits:	Steel spring
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





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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.

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.