



# TECHNICAL DATA SHEET

## SK2VV232-2

### Standard vacuum hose assemblies

#### ► DESCRIPTION

This vacuum hose assembly is made from platinum cured silicone hose manufactured to the highest standard (gives off no free silicone particles) and is fitted with stainless steel one-piece couplings. This thread-less system provides the highest vacuum performance, reliability and maximum flexibility when used in autoclaves and oven processes up to 232°C. Assemblies are fitted with internal and external support springs. Couplings are fully resealable, without removal from the hose. All couplings are manufactured to ISO B. This product is used in various manufacturing processes of parts made of composite materials.

#### ► TECHNICAL DATA

Material type of hose: Silicone  
Material type of inner conduits: Steel spring  
Material type of socket: Stainless steel  
Hose color: Green (Available in Black at special request)  
Maximum use temperature: 232°C  
Recommended autoclave pressure: 10 Bar

#### ► SIZE

Hose type	Socket type	QRC Connection	Hose i.d.	Hose o.d.	Length
SK2VV232-2STR/STR	Straight socket	1/4	3/8	18 mm	1,0m till 25,0m
SK2VV232-2STR/C90	Elbow socket	1/4	3/8	18 mm	1,0m till 25,0m



Storage conditions: it is recommended to store at temperature from +10°C until +30°C in the original packing.



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► **NOTE**

For pressure over 10Bar we recommend hoses Version HP.  
The end fittings are 100% vacuum tested after assembly. The length of the hose has to be chosen by 0,5m step. Recommended maintenance interval: 1000hours based on operating temperatures up to 180°C when using with our connections.