



High temperature vacuum hose with integrated sockets

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 270°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.



TECHNICAL DATA	VALUE
Material type of hose	Silicone
Material type of inner conduits	Steel spring
Material type of socket	Stainless steel
Hose color	Red
Maximum use temperature	270°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

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

NOTES

For pressure over 10 Bar we recommend hoses Version HP. All end fittings are 100% vacuum tested after assembly. The length of the hose has to be chosen by 0,5m step. 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.

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.