



# TECHNICAL DATA SHEET

## SK2VV300-4 High temperature QRC Plug

### ► DESCRIPTION

This plug is for use in high temperature autoclaves and ovens, high temperature tooling and associated equipment. From the vessel wall or tooling connection the standard plug or cartridge holder can be screwed or welded to form permanent connection to the vacuum line. The easy to remove cartridge plug is then connected into the holder. This can then be easily maintained by resealing or changed over to minimize downtime and maintenance.

All QRC connectors are internally valved to seal when disconnected so when the plug and socket are disconnected, the air flow is shut off in the both couplings. This allows your valves to retain vacuum after the vacuum source has been disconnected. Parts can now be moved from the bagging area to the curing area without loss of vacuum.

Plug has a threaded female fitting, designed in the way to receive vacuum hose SK2VV400-1\_MALE and applied with our Socket SK2VV300-3.

Quick disconnect plugs are fitted with high temperature seals and are fully resealable. All parts are manufactured from stainless steel and Manufactured to ISO B.

This product is used in various manufacturing processes of parts made of composite.

### ► TECHNICAL DATA

Material type:	Stainless steel
Material type of O ring seals:	High temperature Teflon 315°C
Coupling size:	1/4
Treaded size:	1/4 inch female BSP
Recommended using temp.:	300°C
Maximum autoclave pressure:	20 Bar



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



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### ► NOTE

All end fittings are 100% vacuum tested after assembly.  
Plug can be delivered with any tread style (for example NPT) on special order.  
Recommended maintenance interval 1000hours based on operating temperatures when using with our connections.