



This plug is for use in high temperature autoclaves and ovens, high temperature tooling and associated equipment. From the autoclave 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. A Blanking Cap can be fitted for further protection.

Plug has a threaded female fitting, designed in the way to receive vacuum hose SK2VV270-1 and applied with our Socket SK2VV270-3.

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.



TECHNICAL DATA	VALUE
Material type	Stainless steel
Material type of O-ring seal	High temperature Viton 270°C
Coupling size	1/4
Maximum use temperature*	270°C
Maximum autoclave pressure*	20 bar

SIZE

PLUG TYPE	TREADED SIZE	ADDITIONAL SEAL ON THE BOTTOM
SK2VV270-4Q14BSP	1/4 inch female BSP	no
SK2VV270-4Q14BSPO	1/4 inch female BSP	yes
SK2VV270-4Q14NPT	1/4 inch female NPT	no

STORAGE

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

NOTES

*Maximum use pressure and temperature should be determined under your actual process conditions. 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 1000 hours based on operating temperatures up to 180°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.