



TECHNICAL DATA SHEET

SK2VV270-6
QRC blanking cap

► DESCRIPTION

The Plug Blanking Cap safeguards autoclave, oven and ambient vacuum connectors by blocking potential leak paths through unused vacuum connections and protecting the valve from pressurization.

Autoclave pressure to vacuum line differential in excess of 3,5 bar will unseat spring loaded seals with quick disconnect plugs on the autoclave wall. This pressure ingress will reduce overall vacuum system performance, putting part quality at risk, it will also place a greater load on vacuum pumps reducing overall service life.

Blanking Caps can also be used with vac-valves to insure against vacuum loss through storage or valve tampering.

Quick disconnect blanking caps 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 Viton 270°C
Coupling size:	1/4
Maximum using temperature*:	270°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**

* Maximum use pressure and temperature should be determined under your actual process conditions.

All end fittings are 100% vacuum tested after assembly.

Recommended maintenance interval 1000hours based on operating temperatures up to 180°C when using with our connections.