



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 materials.



TECHNICAL DATA	VALUE
Material type	Stainless steel
Material type of O-ring se	High temperature Viton 232°C
Coupling size	1/4
Maximum use temperature	232°C
Max. autoclave pressure	10 bar

STORAGE

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

NOTES

All end fittings passed vacuum tightness test after assembly. Recommended maintenance interval 1000 hours based on operating temperatures up to 180°C when using with our connections.

Maximum working temperature depends on the process duration at the maximum temperature and process conditions. We strongly recommend you provide test before using.