



PREMIER
HOSE
TECHNOLOGIES



VORTEX

**VORTEX™
HIGH TEMPERATURE
VACUUM CARTRIDGE
CONNECTOR**





VORTEX

VORTEX™ HIGH TEMPERATURE VACUUM CARTRIDGE CONNECTOR 1/4 ISO B



Vortex™ Vacuum Cartridge Connectors are designed to allow rapid servicing or changeover of connectors to minimise plant downtime.

The **Vortex™** Cartridge socket is permanently fixed to the autoclave, oven or tooling wall allowing the **Vortex™** Cartridge plug to be simply screwed in or out of the socket. The **Vortex™** Cartridge socket can be manufactured to suit any thread form or be welded in place.

The **Vortex™** design uses a coarse parallel thread and sealing is achieved with a triple oring arrangement, two side wall seals and an oring base seal, removing the need for thread sealant.

Vortex™ Vacuum Cartridge Connectors are manufactured from high grade stainless steel, providing uniform expansion and contraction throughout the heat up and cool down cycle, removing the need for any secondary surface treatment process and providing a long working life.

Vortex™ Vacuum Cartridge Connectors can be produced with any thread form are rated, as standard, up to 250°C or 482°F.

All **Vortex™** QRC Connectors are fully serviceable and easy to maintain. A full range of **Vortex™** seal kits and spare parts are available from stock.



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