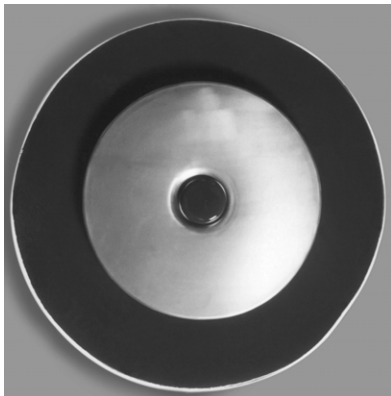




KwikShield Studless Nozzle Repair Shield

Data Sheet DS83-304-1



Top View KwikShield with Head and Stem

Introduction

The Tantalum-Lined Studless Inside/Outside Repair Shield repairs bottom outlet nozzles quickly and easily. Better sealing to the glass surface is achieved by using our patented O-ring style gasket. This ideally styled repair can be reused and gaskets interchanged for services which permeate PTFE. Installation is quick and there is no cure time required. Vessel startup as soon as installation is complete.

Features/Benefits

Constructed from the ultimate and most corrosive resistant repair materials used for glass-lined equipment. Superior benefits include:

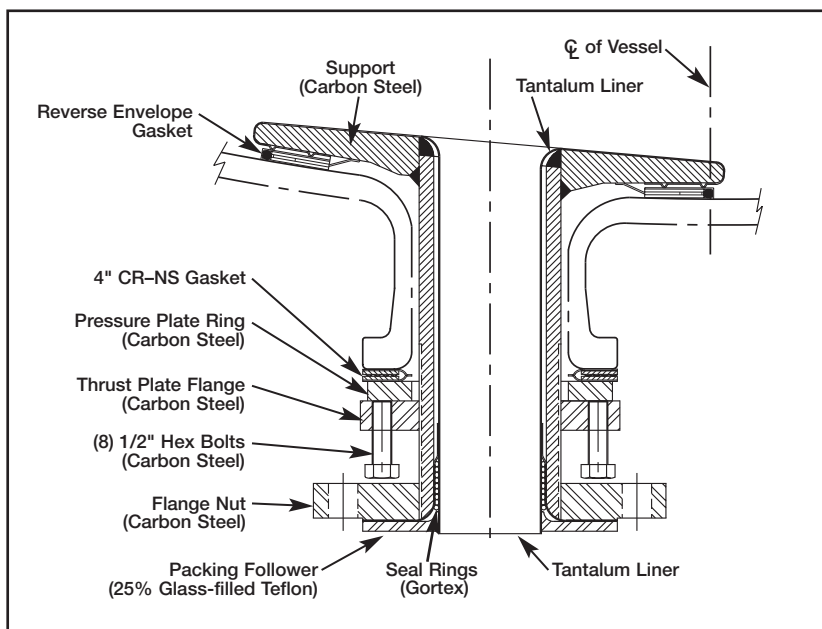
- Designed especially for chemicals that permeate PTFE.
- Requires no grinding of glass for drilling and tapping of holes in the steel wall.
- Tantalum-lined for chemical resistance.
- Installs in as little as 2 hours for reduced downtime with no 72-hour cure time.
- Patented O-ring style gasket gives better sealing to glass surface with less torque required.
- Tested and rated for full vacuum service and vessel pressure to 100 PSIG.
- Reusable repair allows maintenance shutdowns to replace permeated PTFE gaskets.
- Available from stock.

Specifications

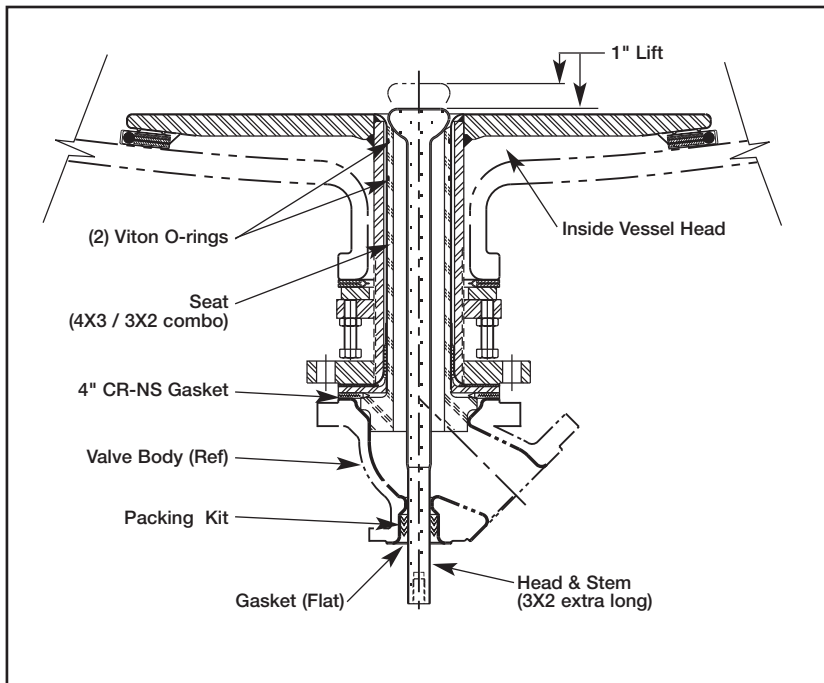
- Full vacuum to 100 PSIG
- Temperature range of -20°F to 450°F
- Available in sizes of 4" x 12" and 4" x 15" from stock. Other custom sizes by request.



Manual Glass-Lined Bottom Flush Valve



KwikShield Flush Valve Adapter Kit



Introduction

KwikShield flush bottom valve adapter kits are available from stock and can easily be installed into existing flush valves. Simply remove old head and stem from flush valve and install the appropriate adapter kit. The longer seat has 2 O-rings sealing to the I.D. of the repair preventing product buildup in the annular space. Specific O-rings can be ordered to meet specific requirements.

Features/Benefits

- Valve seat designed with O-rings to prevent product from passing between tantalum liner and annular spaces.
- The kit includes head and stem, seat, packing and gaskets.
- Available from stock.

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