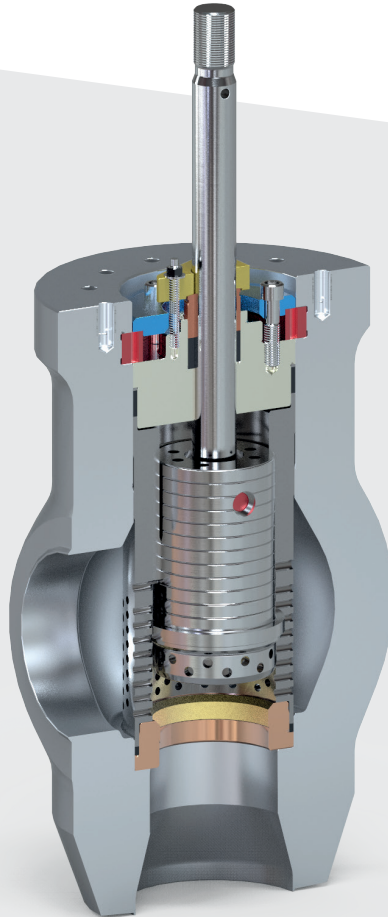


Q1 Seat Upgrade



Engineering
GREAT Solutions

**Quick exchange seat upgrade for
VLB and VLR valves**

Q1 Seat Upgrade

A quick-exchange seat replacement reduces maintenance time during seat replacement, reducing downtime and thus cost.

The Q1 upgrade is primarily used in applications where valves with easy replaceable seats are preferred. It enhances the maintainability of VLB and VLR valves, with an improved design with hard-faced seat, enhanced fixed cage and optimised plug design.

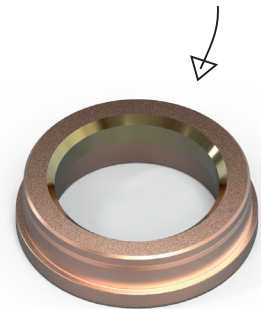
Benefits

- > Simplified seat exchange
- > Reduced maintenance downtime
- > Cost reduction for maintenance
- > Reduced MTTR (Mean Time To Repair)
- > Seat protection from debris

Parts included

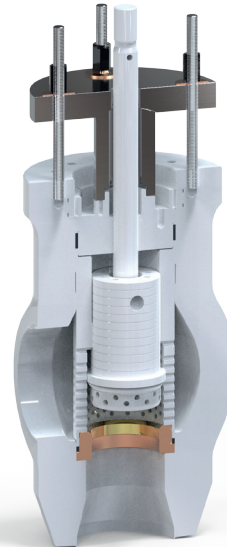
- > Bonnet inc.
 - Gland nut
 - Gland
 - Guide bushing
 - Segment ring
 - Pressure ring
- > Cage
- > Seat with cage guide (hard faced)
- > Soft goods

Seat with Stellite
6 coating



Upon replacement, the seat can be removed using the included seat removal tool

Seat removal tool and
compression tool for
installation is included



The included compression tool compresses the seat- and bonnet packings

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