

## Recommended intervals for maintenance planned in advance

On the basis of DIN EN 12952-7, the DVGW Code of Practice G 495, as well as the reports relating to the SIL certification of our valves, we recommend the following maintenance intervals:

Recommended intervals for maintenance planned in advance				
Interval	every six months	annually	every three years	every nine years
Description	Inspection	Functional test	Maintenance on site or in the manufacturer's workshop	General revision on site or in the manufacturer's workshop
Scope	Test of the valve(s) for external leakage as well as check of the spindle tightness via test the connection	Test of the opening and closing function of the valve(s), including inspection	Dismantling of the valve(s), inner inspection, replacement of all sealing elements, including functional & sealing test	Complete disassembly, cleaning of all parts, inspection of the parts, exchange of all spare and wear parts as well as accessories, functional & sealing test, new coating

All maintenance work is to be implemented by specialist personnel trained by the manufacturer.

### Notes regarding SIL-certified valves:

Above mentioned actions are prescriptive for continuance of the SIL certification. The general overhaul by the manufacturer is prescribed after a period of 10 years (*plus max. 1.5 years storage time prior to installation*) latest. If the operator doesn't follow this actions or intervals, the valves service on the plant operators own risk and responsibility.

Depending on the operating conditions a status-oriented maintenance can be necessary. In this case the recommended intervals must be correspondingly shortened. The evaluation of the operating conditions forms the basis for the status-oriented maintenance by the plant operator.

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