

QUALITY FEATURES

HIGH PERFORMANCE VALVE HP 111

STRAIGHT THROUGH SHAFT

ensures maximum bending strength.

MAINTENANCE-FREE BEARING

For all nominal diameters maintenance-free, overlong corrosion and temperature-resistant bearings are used for exact centring of the valve discs.

FORCE-LOCKED CONNECTION

between disc and shaft. Low shear stresses thanks to tangentially arranged tapered pins.

INCONEL SEAT RING

The Inconel seat ring guarantees absolute tightness and compensates for wear. The seat ring can be replaced without disassembling the shaft and valve disc.
Alternative: R-PTFE or Fire-safe

VALVE DISC

The valve disc has a double eccentric bearing design, resulting in low torques and low wear. All sealing surfaces are machined.

CLAMPING RING

protects the seat ring from abrasion and erosion.

