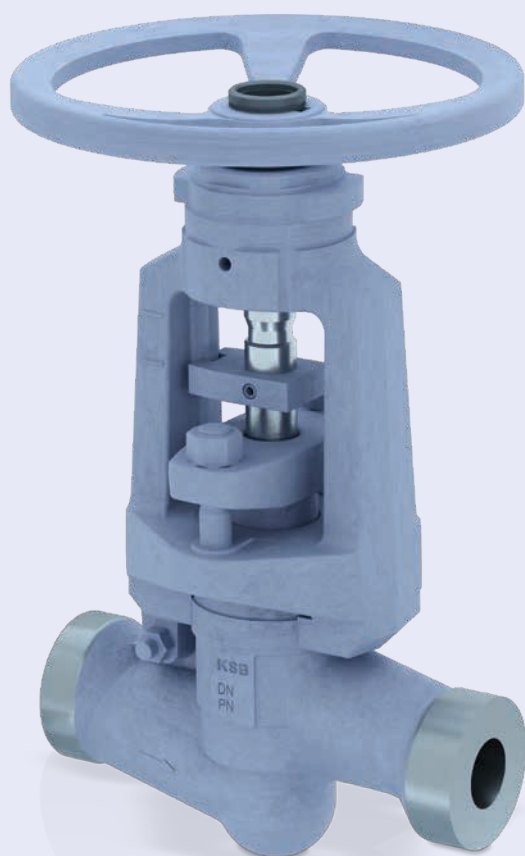


NORI 500 ZXSV – Globe Valve with Bayonet-type Connection



Applications:

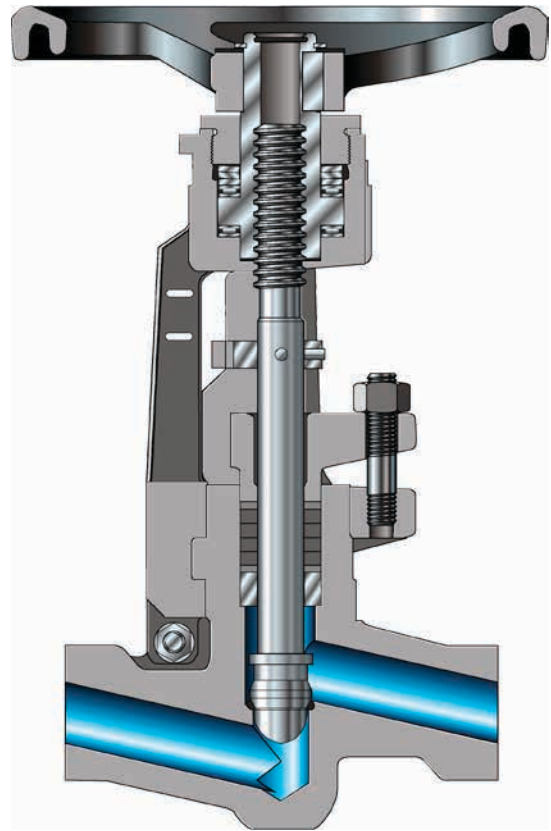
Fossil-fuelled power stations

- Boiler feed applications
- Process engineering
- Petrochemical industry
- Chemical industry
- Shipbuilding
- Paper industry / pulp industry
- Sugar industry
- Descaling units
- Mining
- Nuclear power stations

More information: www.ksb.com

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- **Threaded bush free from non-ferrous metals, supported by needle bearings on both sides, with disc spring support and cover disc**
 - Smooth actuation in opening and closing direction
 - Absolutely tight shut-off, also in the event of temperature fluctuations
 - Protection against ingress of dirt
- **Yoke head with bayonet connection designed to accept DIN ISO flange**
 - Straightforward retrofitting of actuators without having to dismantle the pressure-retaining components
 - No modifications required
- **Position indicator with integrated stem lock as standard**
 - Valve disc position can be checked at any time
 - High operating reliability
- **Pure graphite gland packing with packing end rings**
 - Service-friendly
 - Reliable sealing to atmosphere
- **Bayonet-type body/yoke connection**
 - Service-friendly, simple and fast assembly and disassembly
- **Single-piece valve body without separate bonnet**
 - No bonnet bolts that need to be re-tightened
 - Just one sealing point to atmosphere
- **Throttling plug as standard**
 - One model for shut-off and throttling
 - Reduced number of spares and spare parts stocks
- **Valve seat made of wear-resistant and corrosion-proof stellite**
 - High functional reliability
 - Long service life



Materials*	Material number	Temperature limit
16 Mo 3	1.5415	Up to 530 °C
13 CrMo 4-5	1.7335	Up to 550 °C
10 / 11 CrMo 9-10	1.7380 / 1.7383	Up to 580 °C
15 NiCuMoNb 5	1.6368	Up to 450 °C
X 10 CrMoVNb 9-1	1.4903	Up to 650 °C
X 10 CrWMoVNb 9-2	1.4901	Up to 650 °C
X3 CrNiMoBN 17-13-3	1.4910	Up to 650 °C

* Other materials on request

Technical data*

Nominal pressure	PN 250 – 500
Nominal size	DN 10 – 65
Operating pressure	Up to 600 bar
Temperature	-10 °C – +650 °C

* Higher ratings on request