

BOA[®]-H/HE – Maintenance-free Bellows-type Globe Valve



BOA[®]-H

Applications:

For water, steam, gas and other non-aggressive fluids:

- Building services systems
- Industrial and power station systems
- Shipbuilding

More information:

www.ksb.com/products



BOA[®]-HE



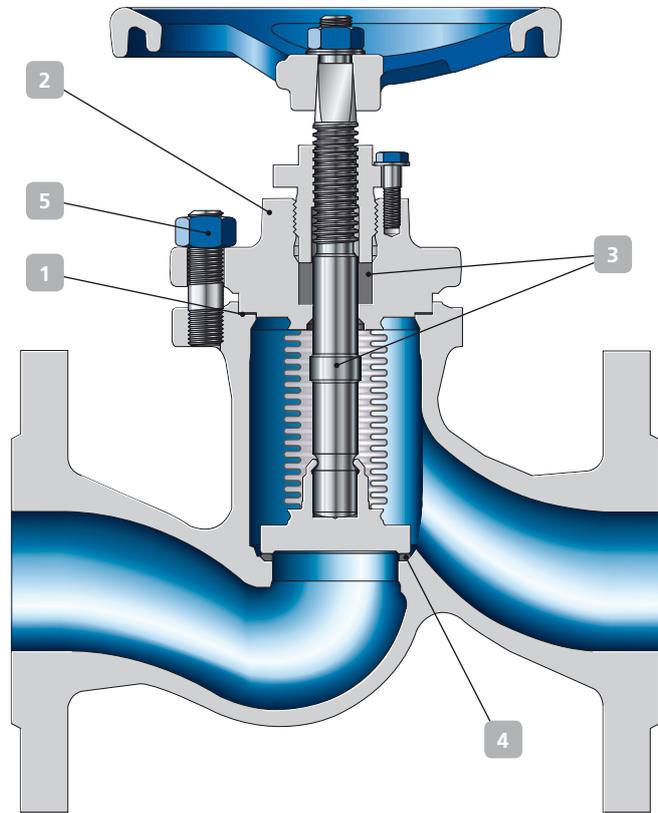
NORI 40 RXS



NORI 40 FSS

Maintenance-free Bellows-type Globe Valve

- 1 Reliable sealing to atmosphere**
Bonnet gasket fully confined to prevent creep.
- 2 Improved energy efficiency of the system**
Short, easy-to-insulate bonnet minimises heat losses.
- 3 Additional stem seal for emergency operation and blow-out protection**
by standard back seat as well as back-up gland packing made of pure graphite.
- 4 Long service life and high functional reliability**
Hard-faced valve seat made of wear-resistant and corrosion-proof materials
- 5 Corrosion-resistant and easy to repair**
due to olive-chromated nuts and bolts



Standard variants

- Throttling valve plug
- Pilot plug from DN 125
- Locking device / Travel stop
- Nuts and bolts made of low-temperature steel
- Oil and grease free
- Other flange or weld end designs

Additional type series

- NORI 40 FSL/FSS strainers
- NORI 40 RXL/RXS non-return valves

Pressure/temperature ratings to EN 1092-1

Nom. pressure	Material	Permissible operating pressures in bar at temperatures in °C ¹⁾							
		120	200	250	300	350	400	450	
PN 25	P 250 GH ²⁾	22.7	20.8	19	17.2	16	14.8	8.2	
PN 40	GP 240 GH+N ³⁾	36.3	33.3	30.4	27.6	25.7	23.8	13.1	

¹⁾ The valves can be used down to -10 °C, ²⁾ previously: C 22.8, ³⁾ previously: GS-C 25 N

Technical data

Pressure	Up to 40 bar
Temperature	Up to 450 °C

Materials

Flanged version	DN 10-40 Forged steel P 250 GH2) DN 50-350 Cast steel GP 240 GH+N3)
Version with weld ends	DN 10-50 Forged steel P 250 GH2) DN 65-350 Cast steel GP 240 GH+N3)