

SISTO-KB

Diaphragm valve - straight through type



SISTO

Applications:

- Food and beverage industry
- Industry, building services and power stations
- Chemical and process engineering
- Service water
- Air
- Oil
- Technical gases
- Abrasive and aggressive fluids

More information:

www.ksb.com/products



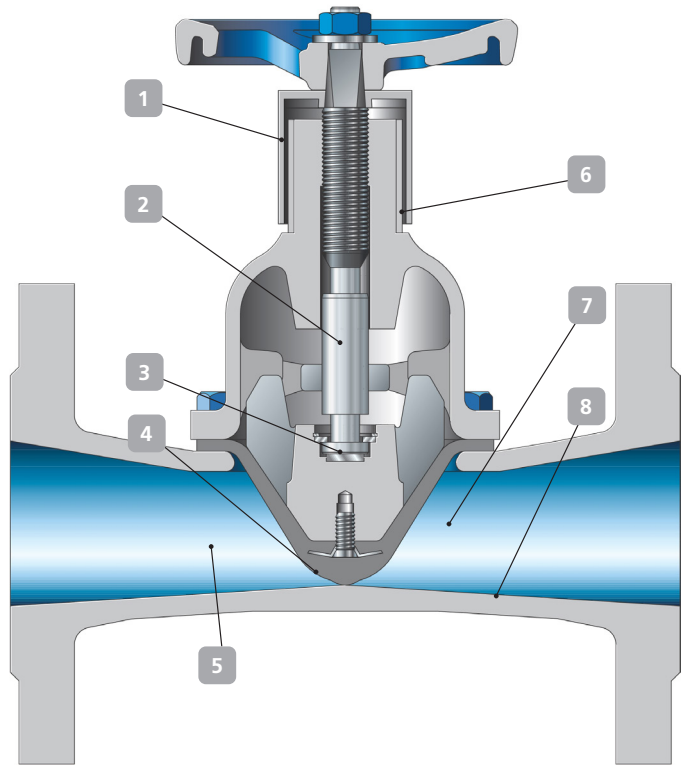
SISTO-KB with piston actuator

Your Contact:

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- 1 Optimised long-term operation**
The stem protection integrated in the position indication prevents contamination from the outside
- 2 Reliable handling**
The stem and all internal moving parts are outside the handled medium
- 3 Smooth operation**
The thrust bearing reduces the closing torques
- 4 Perfect tightness to atmosphere and passage**
The diaphragm provides hermetic sealing to the atmosphere, the passage and the moving parts
- 5 Medium contamination control**
Dead zone free -> No contamination of the medium (Dead zone free body design ensures contamination control and prevents deposits)
- 6 Fast position control**
Valve position by a clear indication - also easy to see from the distance
- 7 Low pressure loss**
Aerodynamic body shape by straight through passage. (Hydraulic design)
- 8 Highly corrosion – and abrasion resistance**
High-quality coatings provide security and long-life cycle



Materials:

Body	Grey cast iron, nodular cast iron, stainless steel 1.4409*
Bonnet	Cast iron, plastic
Diaphragm	EPDM, IIR, CSM, NBR

*for DN50, DN80, DN100, DN150

Technical data:

Dimensions	15-200
max. nom. pressure	10 bar
Temperature range	-20 up to +140 °C



KSB SE & Co. KGaA
Johann-Klein-Straße 9
67227 Frankenthal (Deutschland)
www.ksb.com