KLINGER®
Fluid Control

UNIQUE SELLING POINTS OF KLINGER VALVE KH(SV)I:

In order to support you in your daily business and at customer meetings, we would like to present you the special product features and technical advantages of the KLINGER ball valve series KH(SV)I. Therefore we want to focus on the special features of:

» The sealing system
» The ball
» The body
» Quality
» EN488

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UNIQUE SELLING POINTS OF KLINGER VALVE KH(SV)I:

» (1) Sealing system:
Reliable elastic sealing system ensures stability and max. flexibility at the same time → no spring loaded system.
Sealing system construction is robust insensitive to impurities and pressure shocks.
Valid for high service temperatures up to 260°C
Due to sealing system design, low torque is granted.
Based on lower torque – high operating cycles are possible.
Reliable tight in both flow directions → bidirectional flow.

» (2) Ball:
Ductile graphite iron ball with chrome coating (30µm).
Chrome layer shows the highest hardness and lowest surface roughness compared to others.
Very smooth and even ball surface for perfect running abilities.
Highest resistance against different chemical, corrosive (media) and mechanical (solids) loads.
No turbulences and low pressure drop due to full bore passage.

» (3) Body:
Compact casted construction is insensitive insensitive to pipe forces and temperature fluctuations.
Installation of the valve in any position possible – horizontaly, vertically, diagonal, upside down.
Fully welded version available → only one welding seam in flow direction.
Drain / test cock available for all line sizes

» (4) Quality:
Basically maintenance free.
Long service life (min. 25 -30 years).
Service friendly: if necessary, stem sealing could be changed inline.
Leakage rate A – best in class → tested acc. EN12266-1.
DB&B with drain / test cock feature ensures maximum safety → TÜV confirmed

» (5) EN488:
Fulfilment and certification of the latest version acc. EN488:2019.
Different isolated versions for underground installation available.