

NEW! ABV Series Ball Valves by HOKE®

Superior Sealing • Extended Service Life •
Reduced Fugitive Emissions





HOKE® ABV Ball Valves

[View Video \(click below\)](#)



For demanding applications, that handle corrosive and hazardous media

The Hoke ABV series offers extended service life, reduced fugitive emissions, and superior sealing, in a compact body





HOKE - ABV Ball Valves

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DESIGN FEATURES

- Integral / GYROLOK® tube connections
- Female & Male NPT connections
- Sizes 1/8", 1/4", 3/8", 1/2", 6mm, 8mm, 10mm, 12mm
- Working pressures up to 3,000 psi
- Maximum operating temperature 302°F (150°C)
- Minimum operating temperature -65°F (-54°C)
- Dyna-Pak stem packing
- ISO 15848-1 Fugitive Emissions certified

TYPICAL APPLICATIONS

- Analyzer sample conditioning systems
- Controls & instrumentation isolation and venting
- Measurement and regulation equipment
- Hydraulic applications



Dyna-Pak[®] Stem Packing System

Provides superior sealing performance while reducing maintenance costs.

Consisting of alternate wafers of PTFE and metal spacers, stem leakage is virtually eliminated while the problems associated with PTFE cold flow are minimized.





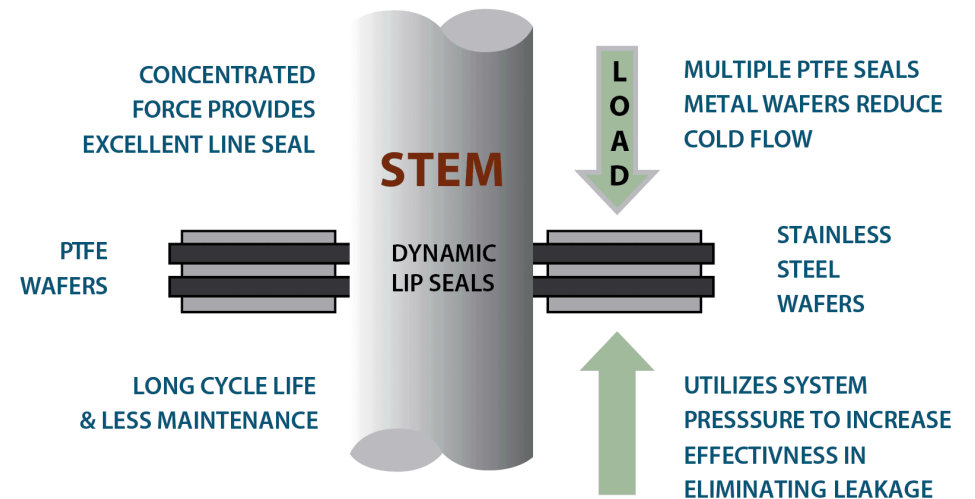
Dyna-Pak® Stem Packing System



Dyna-Pak® provides superior sealing performance while reducing maintenance costs. Consisting of alternate wafers of PTFE and metal spacers, stem leakage is virtually eliminated while the problems associated with PTFE cold flow are minimized. As the packing nut is tightened, metal spacers squeeze the PTFE wafers, driving the PTFE into the stem. At the stem, forces are concentrated and the PTFE wafers provide multiple line seals. In addition to squeezing the PTFE wafers, the metal spacers help contain the PTFE and drastically reduce its ability to creep.

DYNA-PAK® PACKING HAS THE ABILITY TO:

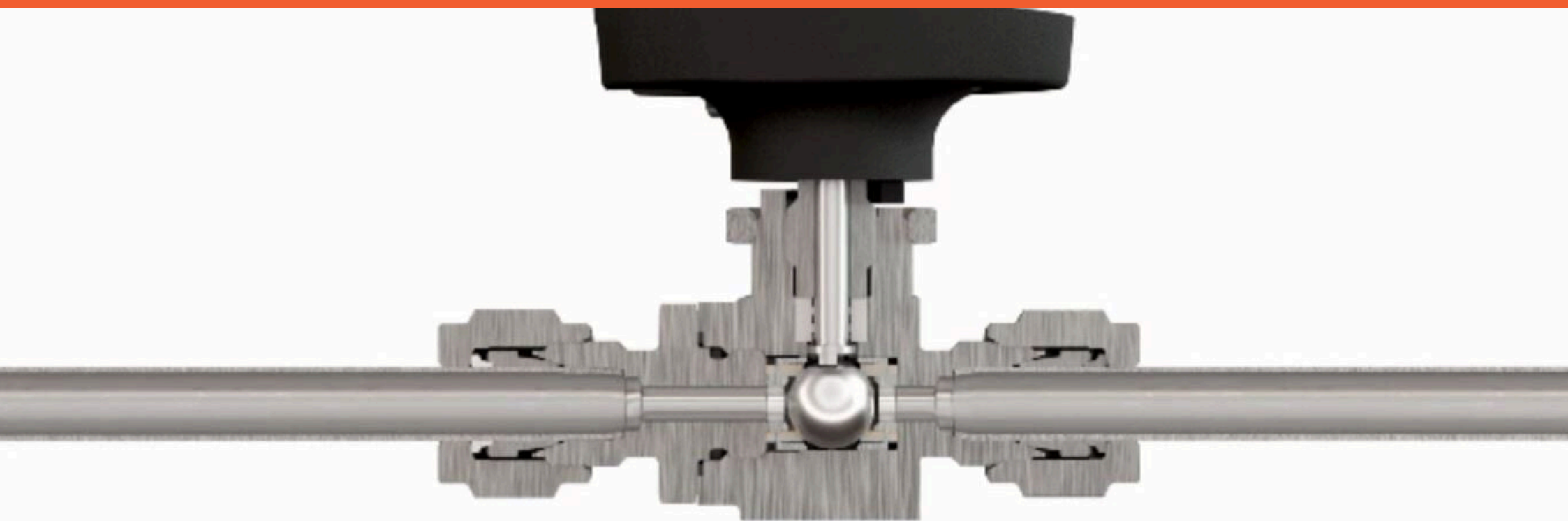
- Utilize system pressure to increase effectiveness in eliminating leakage
- Provide reduced operating torque
- Help eliminate fugitive emissions
- Reduce the need for frequent packing adjustments
- Operate in temperatures from -65°F (-54°C) to +302°F (150°C)



Click to expand

Extended Service Life

HOKE ABV Series Ball Valves are designed for repeatable, zero leakage sealing when control conditions demand high levels of actuation.





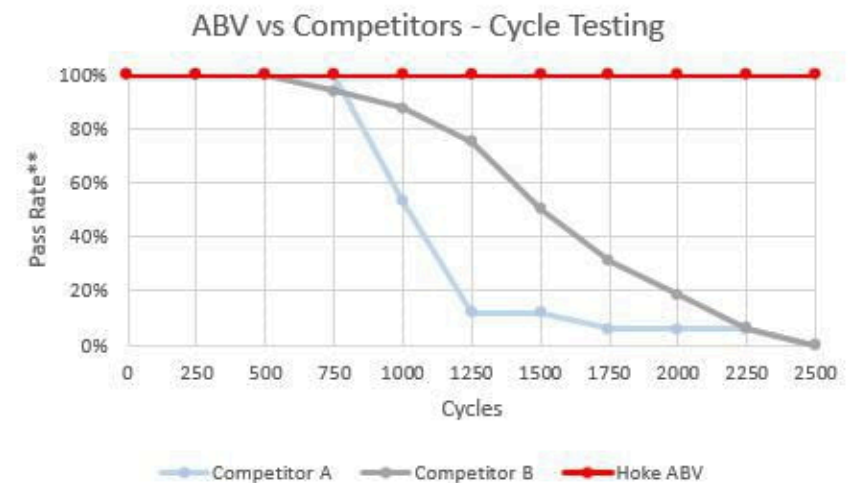
Extended Service Life

To Demonstrate performance Hoke's ABV series ball underwent cycle testing to measure reliability over time. HOKE's ABV series valves have successfully passed seat leakage testing after 2500 cycles

	Hoke ABV	Competitor A	Competitor B
Leak Pass Rate* After 0 Cycles	100%	88%	37.5%
Leak Pass Rate* After 500 Cycles	100%	41%	44%
Leak Pass Rate* After 1000 Cycles	100%	18%	44%
Leak Pass Rate* After 2500 Cycles	100%	0%	0%

*Leak Pass Rate is percentage of valves that leaked after cycling.

**Pass rate is percentage of valves that leaked more than 2 times.



[view video](#)

Thank you for your interest.

HOKE® ABV Ball Valves