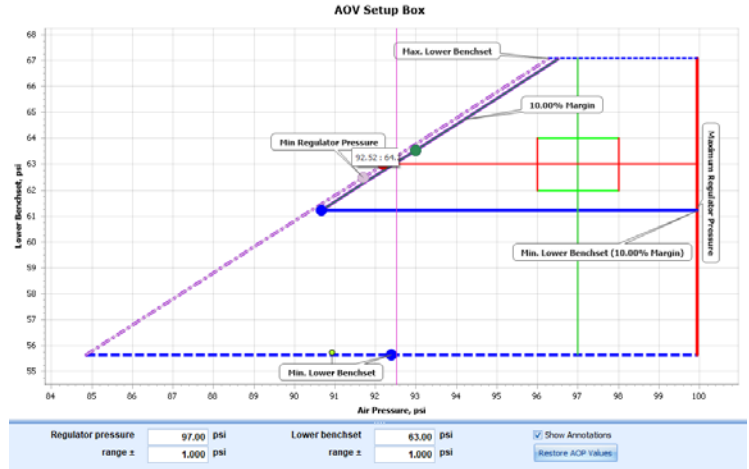


KVAP - Kalsi Valve & Actuator Program

The Leading AOV & MOV Software in the Industry

Product Description

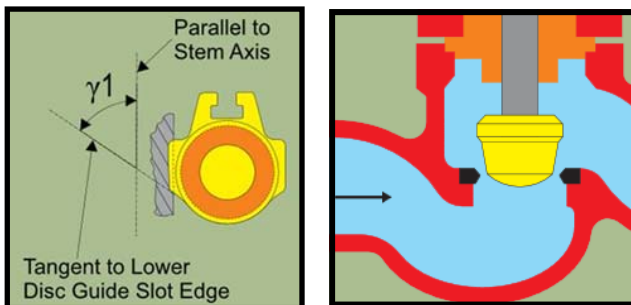
With demonstrated benefits at over 140 nuclear units world-wide, KVAP has emerged as the leading AOV/MOV software in the industry. KVAP is a state-of-the-art software based on first principles models and extensive 10CFR50 Appendix B testing, for performing design basis calculations for all common linear and quarter-turn AOVs and MOVs in the industry. The KVAP *validated quarter-turn models with position-dependent accuracy*, which no other software contains, provide substantial margin increases in many applications.



Easy to achieve positive margin with Setup Window



Compressible and incompressible flow loop testing



Typical KVAP valve & actuator graphics

Advantages & Benefits

- **Simplicity:** Intuitive interface makes KVAP fast and easy to use, even for new engineers.
- **Standardization:** Standard KVAP software with optional modules for each software version to simplify updates and user support.
- **Versatility:** KVAP includes industry standard, but flexible approaches for calculations and setup uncertainty. KVAP also provides user-configured setup sheet and test reports.
- **Integration:** KVAP directly communicates with common diagnostic test systems to simplify transfer of setup criteria and test results.
- **Accuracy & Validation:** KVAP models are state-of-the-art, accurate, and reliable. Model testing and software development is performed under 10CFR50 Appendix B to simplify user V&V burden.

Standardize your fleet with the most accurate and easy to use calculation software in the industry.

© Copyright 2018
Kalsi Engineering, Inc.
745 Park Two Drive
Sugar Land, Texas 77478
USA

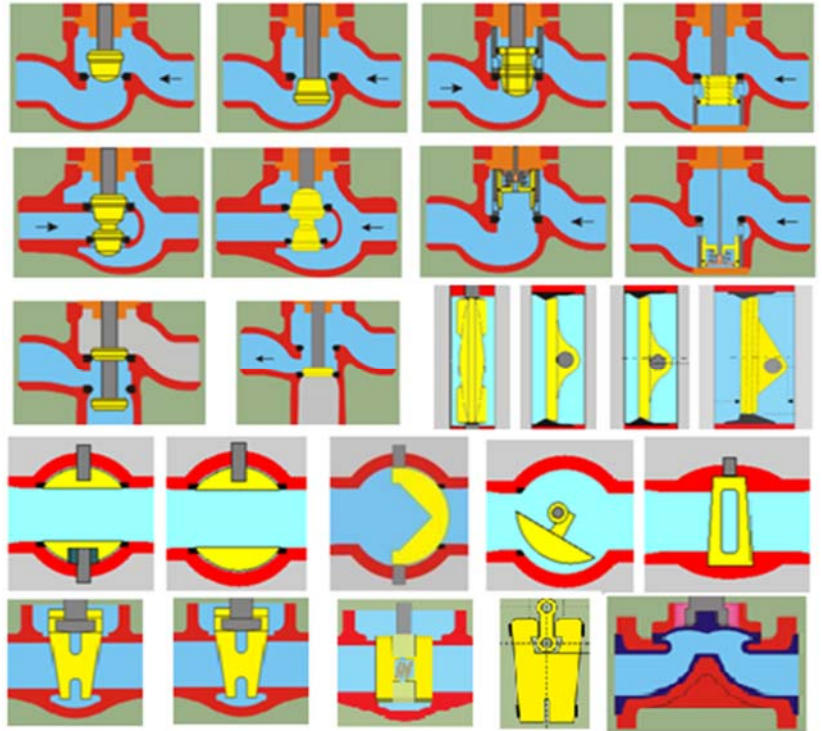
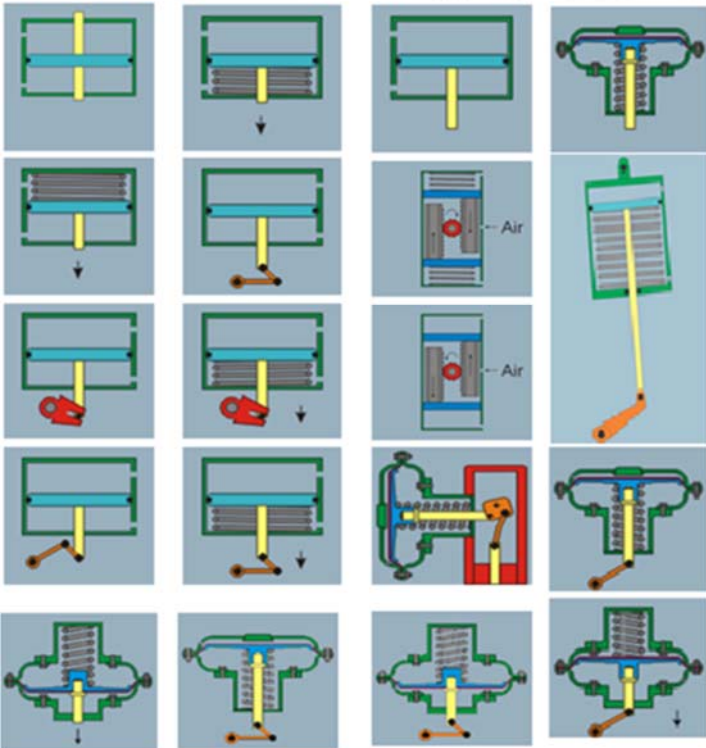
Phone: (281)-240-6500
Fax: (281)-240-0255
www.kalsi.com



Brochure PN 559-4, Rev. 5

KVAP includes all common linear and quarter-turn valves and actuators

Any Matching Combination is Possible



Standardize your fleet with the most accurate and easy to use calculation software in the industry.