2600L - The Original Multi-Media Certified Safety Relief Valve

Key Benefits

- The Farris 2600L holds ASME NB certification for Steam, Air/Vapor, and Liquid applications. Cert# 57260 (Air & Steam) Cert# 57068 (Liquid)
- No other valve on the market holds certifications for all 3 process conditions.
- With over 20 years of service since March 5, 2004, this Farris offering has been the longest running multimedia valve on the market. With thousands of successful applications.
- All three media types utilizing the same trim will save you time and money on repairs with ease of inventory stocking.
- The design of the 2600L series valve allows for greater spring tension and seat alignment, AKA“disc rock” due to the mating surfaces of the stem to stem retainer and disc to disc holder designed with concave and convex pivoting points, resulting in greater stability.

Specifications:

- ASME NB Certified: Air, Steam & Water
- Sizes: 1" x 2" to 20" x 24"
- Pressure Range: 15 psig to 6000 psig
- Temperature Range: -450°F to +1500°F
- Materials: Carbon Steel, Stainless Steel, Monel & Hastelloy C
- Options: Balanced Bellows, O-Ring Seat, Open Bonnet
- CE Approved

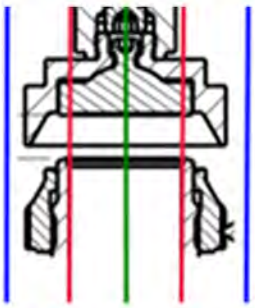
Sizing & Selection:

- Common case study findings are liquid configuration valves sized for vapor service. This finding indicates the vapor sizing to be oversized for the liquid application. Farris engineering solution: greater deflection spring allowing for softer close on within the modular operation of liquid set.
- Liquid set definition – First steady stream
  Vapor/Steam set definition – Pop

The Farris Advantage

What's inside?

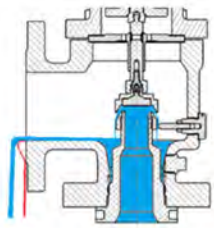
Liquid Trim

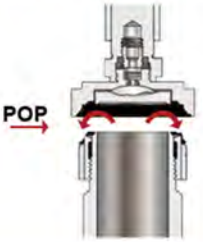


Certification Number:	57068
Design Series or catalog number:	2600L (Liquids)
Type Classification:	Relief Valve
Capacity Tests:	Sec. VIII Div. 1 at National Board T L (Picaway) on January 29, 1985
Method of Establishing Relieving Capacity:	Flow Capacity, K
Certified Value:	.652 Unitless
Test Medium:	Water
Certified Medium:	Liquid
Special Service:	None
Set Pressure Definition:	First Steady Stream
Blowdown:	Fixed

Liquid Trim

Certification Number:	57260
Design Series or catalog number:	2600L (Air & Steam)
Type Classification:	Safety Relief Valve
Capacity Tests:	Sec. VIII Div. 1 at Farris (Brecksville OH) on March 05, 2004
Method of Establishing Relieving Capacity:	Flow Capacity, K
Certified Value:	.858 Unitless
Test Medium:	Steam & Air/Gas
Certified Medium:	Steam & Air/Gas
Set Pressure Definition:	Pop
Blowdown:	Fixed





History – Farris leads the way.

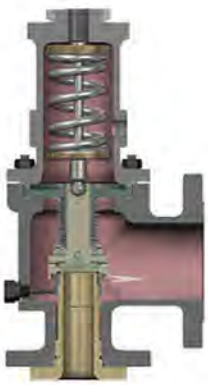
- Farris First
  - o 3800L pilot operated valve approved for use of code case 2787 Dec. 2017 for two-phase flow applications
  - o Bellows design
  - o Multi-media design – March 5th, 2004 (Air/Water/Steam)
  - o 2-piece disc holder / stem retainer combination

Performance and Reliability

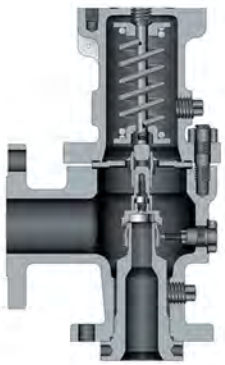
The Farris 2600 holds a distinct design advantage over the competition by using a disc holder and stem retainer combination versus the traditional one piece disc holder and a flat seat nozzle ensuring seat tightness in the most critical scenarios. The two-piece design allows for shift under body torsion. The 2600L Series springs are engineered to be the top of its class with the softest liquid spring in the industry to reduce the impact of reseating during liquid modulation.

Cost

Farris valves are not designed to just sell, but to ease the burden of maintenance with high performance and serviceability. The stem retainer and guide are designed with two different stainless-steel compositions to allow for greater durability and decreased wear. Farris springs are designed to have the same inside diameter, allowing spring washers to be precut and not required to be replaced due to set pressure change, reducing the cost to you, our valued customer. Farris' pricing for parts has no equal, thus improving your ROI for maintaining these critical pieces of equipment. Foregoing gimmicks, Total Valve Systems and Farris offer value added solutions.



Competition



Farris