

FAS-S RUPTURE DISK

Our FAS-S is a high-performance disk for medium to very high burst pressures using Oseco's patented FAS technology.

The FAS-S disk includes integral sanitary gaskets in FDA-approved elastomers for easy installation without any special holder required.

The FAS-S is excellent for both gas and liquid service, is nonfragmenting, vacuum-ready without any need for separate vacuum supports, and may be operated to 90% of set burst pressure with excellent service life. Specially designed tags are standard to ensure correct installation. A smooth surface in contact with process media minimizes product buildup and contamination. Even if damaged or incorrectly installed, the FAS-S will still burst at or below marked burst pressure. The FAS-S is offered with standard gasket materials of EPDM, silicone, or Viton®.

The FAS-S is Oseco's high-performance disk for medium to high burst pressures.



Oseco's FAS-S Rupture Disk

- Standard sizes: 1" to 4".
- No need for special holders.
- Manufacturing ranges of 0%, 5%, or 10%.
- Absolutely "failsafe" rating.
- Temperature range for the FAS-S is 32° F to 450° F for silicone gaskets. Maximum temperature for Viton® is 400° F and 300° F for EPDM.

TABLE 1

Minimum and Maximum Burst Pressure for Stainless Steel 316 FAS-S Rupture Disks at 72° F*

Line Size inches	Min Pressure psig	Max Pressure psig
1.0	140	3,000
1.5	110	3,000
2.0	80	2,000
3.0	60	1,200
4.0	55	1,000

*Other materials are available upon request. Pressures outside standard range are also possible. Consult the Oseco factory for availability.

13 MHP Tri-Clover® or equivalent clamp should be considered for burst pressures above 300 psig. Consult clamp manufacturer for exact ratings.