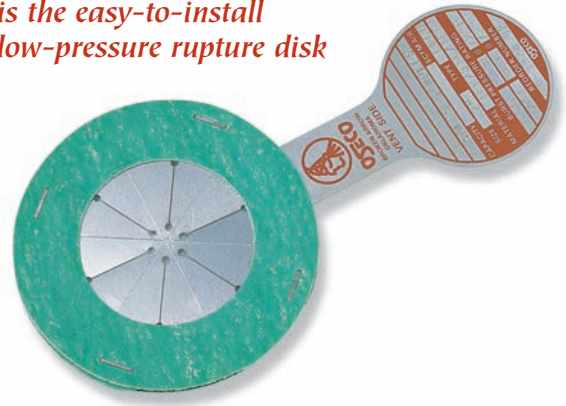


FLCO RUPTURE DISK

Oseco's FLCO is easy to install and non-torque-sensitive. This low-pressure disk is suggested for applications in which the normal operating pressure does not exceed 50% of the rated burst pressure.

Constructed with a metal center section of Nickel 200, Monel®-400, Inconel®-600 or Stainless Steel 316, the section is lined on both sides with a fluoropolymer liner to form a corrosion barrier. Klingersil C-4401 ring gaskets are standard and attached to both sides to form the completed assembly.

The Oseco FLCO is the easy-to-install low-pressure rupture disk



Oseco FLCO Rupture Disk

- Sizes 2" to 24" (consult factory for larger sizes).
- No special holders required—fits between ANSI RF flanges.
- Non-torque-sensitive.
- Bi-directional (has same burst pressure in either direction).
- Low-pressure relief.
- Corrosion-resistant fluoropolymer in contact with all process media.
- Damage-resistant.
- Choice of gasket materials.
- Maximum temperature 500° F.
- Optional integral sensor (FLCOS).

TABLE 1
Minimum and Maximum Burst Pressures for Oseco's FLCO Rupture Disk*

Line Size inches	Outer Diameter inches	Approx. Thickness inches	Min. Pressure PSIG	Max. Pressure PSIG
2	4	.125	10	100
3	5.25	.125	7	70
4	6.75	.125	5	55
6	8.625	.125	3	40
8	10.875	.25	2.5	30
10	13.25	.25	2	25
12	16	.25	1.5	22
14	17.625	.25	1.5	20
16	20.125	.25	1.5	18
18	21.5	.25	1.25	16
20	23.75	.25	1.25	14
24	28.125	.25	1	12

*Burst pressure tolerance range is dependent upon requested burst pressure. Contact the Oseco factory for details.