

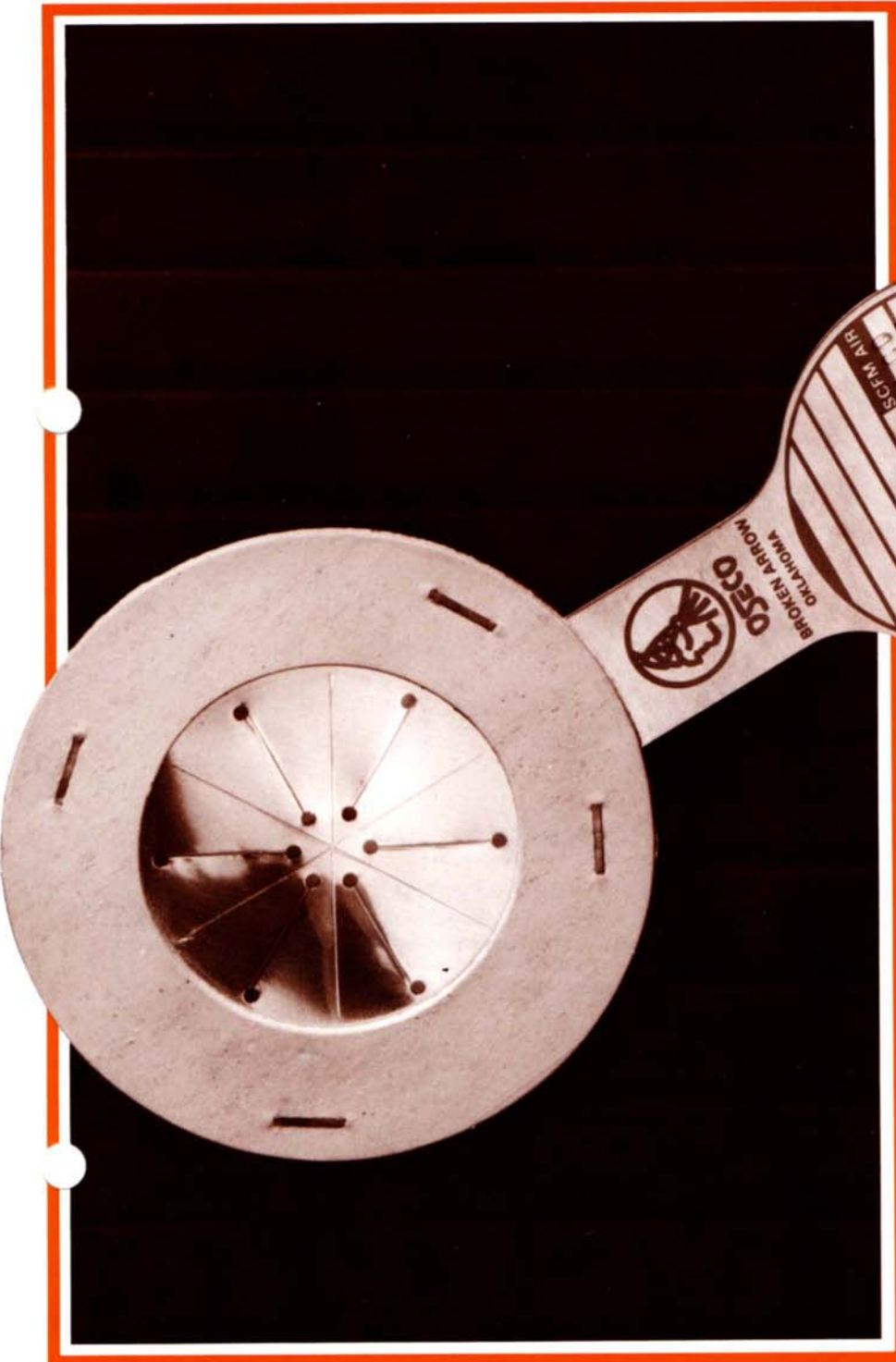
# OSECO®



## FLCO RUPTURE DISK

The OSECO FLCO is a low pressure rupture disk that is easy to install and is not torque sensitive. The FLCO is suggested for applications in which the normal operating pressure does not exceed 50 percent of the rated burst pressure. The FLCO is constructed with a metal center section of nickel 200, monel 400, inconel 600 or 316ss. Consult factory for additional materials available on request. The metal section is then lined on both sides with a teflon liner to form a corrosion barrier. Ring gaskets are attached to both sides to form the completed rupture disk.

*The Name  
you need  
to know in  
Pressure Relief  
Products!*



## TYPE-FLCO

Pipe Size Inches	O.D. Inches	Approx. Thickness Inches	Min. B.P. PSIG	Max. B.P. PSIG
2	4	1/8	6	40
3	5 1/4	1/8	4	35
4	6 3/4	1/8	3	30
6	8 5/8	1/8	2	25
8	10 7/8	1/4	1 1/2	15
10	13 1/4	1/4	1 1/4	15
12	16	1/4	1	15
14	17 5/8	1/4	1	10
16	20 1/8	1/4	3/4	10
18	21 1/2	1/4	3/4	10
20	23 3/4	1/4	3/4	10
24	28 1/8	1/4	3/4	10

## FLCO BURST RANGE (MIN-MAX)\*

Burst Pressure PSIG	Burst Range PSIG
3/4	± 1/4
1 - 1 1/4	± 1/2
1 1/2 - 2 1/4	± 3/4
2 1/2 - 3 1/2	± 1
4 - 5	± 1 1/2
6 - 10	± 2
11 - 16	± 2 1/2
17 - 25	± 3
26 - 40	± 4

\*All Tolerances and manufacturing ranges are within the burst range.

## FLCO RUPTURE DISK

- Sizes 2" thru 24"  
*Consult factory for larger sizes*
- No special holders required.  
*Fits between ANSI RF flanges.*
- Not torque sensitive
- Bi-directional.  
*Has same burst pressure in either direction.*
- Low pressure relief.
- Corrosion resistant teflon in contact with all process media.
- Damage resistant.
- Choice of gasket materials.
- Maximum temperature 500 deg. F.



## Oklahoma Safety Equipment Company

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Contact Your Local Representative: