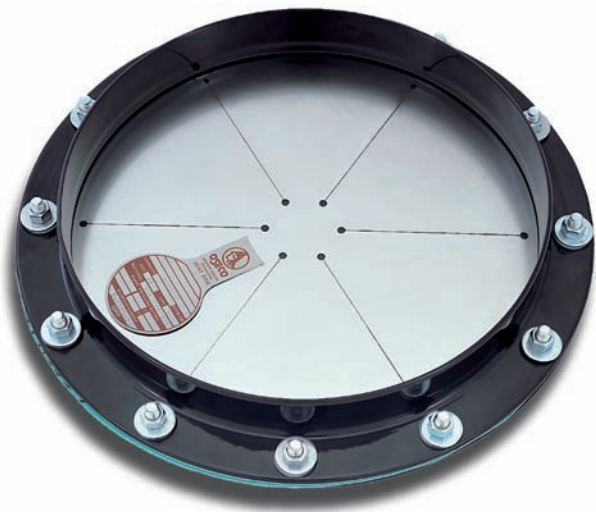


RND RUPTURE PANEL

The RND is Oseco's answer for applications requiring a round rupture panel.

For those applications requiring a round rupture panel, Oseco is pleased to offer the RND Rupture Panel. The same advanced technology and superior manufacturing capabilities utilized in our square and rectangular rupture panels are incorporated in the production of the RND rupture panel.

Utilizing our in-house laser and specially designed hydraulic presses, Oseco has dedicated an entire manufacturing facility solely for the development and manufacture of rupture panels.



RND RUPTURE PANEL SPECIFICATIONS

SIZE INCHES (mm)	STANDARD ANGLE FRAME I.D.	RELIEF AREA in ² (m ²)	RUPTURE PRESSURES AVAILABLE			
			FLUOROPOLYMER SEAL PSIG @ 72° F		ALUMINUM SEAL PSIG @ 72° F	
			MIN (bar)	MAX (bar)	MIN (bar)	MAX (bar)
8" (200mm)	8.125" (206mm)	41 (0.026)	3.0 (0.207)	10.0 (0.689)	N/A	N/A
10" (250mm)	10.125" (257mm)	64 (0.041)	2.5 (0.172)	10.0 (0.689)	N/A	N/A
12" (300mm)	12.1875" (310mm)	94 (0.060)	2.0 (0.138)	10.0 (0.689)	N/A	N/A
14" (350mm)	14.1875" (360mm)	128 (0.082)	1.5 (0.103)	10.0 (0.689)	N/A	N/A
16" (400mm)	16.25" (413mm)	167 (0.107)	1.25 (0.086)	10.0 (0.689)	N/A	N/A
18" (450mm)	18.25" (464mm)	213 (0.137)	1.0 (0.069)	10.0 (0.689)	N/A	N/A
20" (500mm)	20.25" (514mm)	262 (0.169)	1.0 (0.069)	10.0 (0.689)	N/A	N/A
24" (600mm)	24.25" (616mm)	377 (0.243)	1.0 (0.069)	10.0 (0.689)	6.7 (0.462)	10.0 (0.689)
28" (700mm)	28.25" (718mm)	512 (0.330)	0.8 (0.055)	10.0 (0.689)	5.7 (0.393)	10.0 (0.689)
30" (750mm)	30.25" (768mm)	588 (0.379)	0.5 (0.034)	10.0 (0.689)	5.2 (0.359)	10.0 (0.689)
32" (800mm)	32.25" (819mm)	667 (0.430)	0.5 (0.034)	10.0 (0.689)	4.8 (0.331)	10.0 (0.689)
34" (850mm)	34.25" (870mm)	755 (0.487)	0.5 (0.034)	10.0 (0.689)	4.4 (0.303)	10.0 (0.689)
36" (900mm)	36.25" (921mm)	840 (0.541)	0.5 (0.034)	9.7 (0.669)	4.1 (0.283)	9.7 (0.669)
40" (1000mm)	40.25" (1022mm)	1039 (0.670)	0.5 (0.034)	8.6 (0.593)	3.8 (0.262)	8.6 (0.593)
42" (1050mm)	42.25" (1073mm)	1151 (0.742)	0.5 (0.034)	8.4 (0.579)	3.6 (0.248)	8.4 (0.579)

Recommended maximum ratio of system operating pressure to rated rupture pressure is:

- 50% for Flat Panels

Rupture Tolerances:

- ± 1/2 PSI for Panels Rated Above 2 psig.
- ± 1/4 PSI for Panels Rated 2 psig or Less.

ISO 9001

For sizes or pressures not listed, please consult factory.