

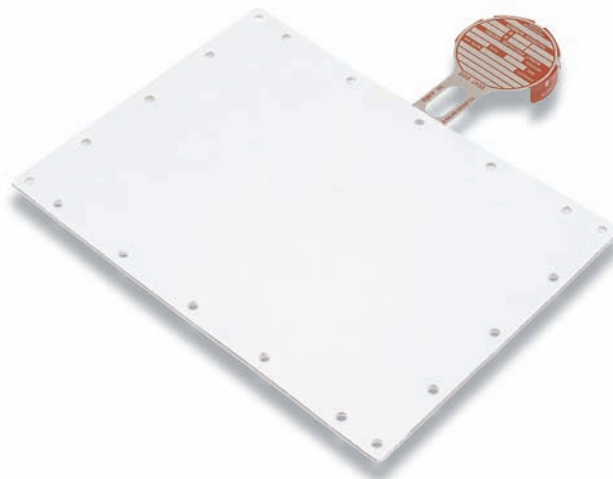
GLP-S RUPTURE PANEL

The GLP-S is Oseco's bidirectional lightweight solution for a variety of sanitary applications. Ideally for food, pharmaceutical and biotech applications, it consists of a metal top section and a combination silicone gasket/liner.

To further ensure cleanliness, the panel is installed without the addition of a separate gasket. Traditional panels with separate gaskets can often introduce sources of contamination, either through build up in the crevices of the gasket or through the adhesives used to attach the gasket to the panel.

The liner also presents a smooth surface to the process with no crevices, slits, or sharp corners that allow product buildup. The GLP-S has a recommended maximum operating ratio of 50%.

Oseco's GLP-S is specially designed for food, pharmaceutical and biotech applications.



Specifications for Oseco's GLP-S:

- Burst Tolerance: +/-0.5 psig above 2 psig and +/-0.25 psig at or below 2 psig.
- Minimum temperature rating of 0° F.
- Maximum temperature rating of 400° F.
- Maximum operating ratio of 50%.
- Cellular silicone gasket is on both sides as a standard.

GLP-S Minimum and Maximum Burst Pressures

SIZE Inches (mm)	RELIEF AREA in ² (m ²)	RUPTURE PRESSURES AVAILABLE SILICONE SEAL PSIG @ 72° F	
		MIN psig	MAX psig
8 x 8 (203 x 203)	64 (0.041)	1.75	10.0
9 x 12 (229 x 305)	108 (0.069)	1.65	10.0
12 x 12 (305 x 305)	144 (0.092)	1.65	10.0
12 x 18 (305 x 457)	216 (0.139)	1.65	8.0
12 x 24 (305 x 610)	288 (0.185)	1.0	8.0
16 x 18 (406 x 457)	288 (0.185)	1.0	7.0
17.1 x 17.1 (435 x 435)	293 (0.189)	1.0	7.0
13.9 x 22.8 (354 x 580)	318 (0.205)	1.0	7.0
19.7 x 19.7 (500 x 500)	387 (0.250)	1.0	6.0
18 x 24 (457 x 610)	432 (0.278)	1.0	6.0
20 x 24 (508 x 610)	480 (0.309)	1.0	6.0
18 x 28 (457 x 711)	504 (0.325)	1.0	6.0
18 x 30 (457 x 762)	540 (0.348)	1.0	6.0
24 x 24 (610 x 610)	576 (0.371)	1.0	6.0
18 x 35 (457 x 889)	630 (0.406)	1.0	5.0
18 x 36 (457 x 914)	648 (0.418)	1.0	5.0

Square and rectangular panels are available in a variety of sizes/pressure ratings and are customized to each user's specifications. Precision manufactured and extensively quality tested, these rupture panels are guaranteed for operating pressures of up to 50% of a panel's rating.