

CRP Rupture Panel Min/Max

SIZE INCHES (mm)	RELIEF AREA in ² (m ²)	RUPTURE PRESSURES AVAILABLE			
		FLUOROPOLYMER SEAL PSIG @ 72° F		ALUMINUM SEAL PSIG @ 72° F	
		MIN (barg)	MAX (barg)	MIN (barg)	MAX (barg)
8" x 8" (203mm x 203mm)	64.000 (0.041)	1.500 (0.103)	10.000 (0.689)	N/A	N/A
9" x 12" (229mm x 305mm)	108.000 (0.069)	1.400 (0.097)	10.000 (0.689)	N/A	N/A
12" x 12" (305mm x 305mm)	144.000 (0.092)	1.400 (0.097)	10.000 (0.689)	N/A	N/A
12" x 18" (305mm x 457mm)	216.000 (0.139)	1.300 (0.090)	10.000 (0.689)	N/A	N/A
12" x 24" (305mm x 610mm)	288.000 (0.185)	1.300 (0.090)	10.000 (0.689)	N/A	N/A
16" x 18" (406mm x 457mm)	288.000 (0.185)	1.300 (0.090)	10.000 (0.689)	N/A	N/A
17-1/8" x 17 1/8" (435mm x 435mm)	293.000 (0.189)	1.300 (0.090)	10.000 (0.689)	N/A	N/A
19.7" x 19.7" (500mm x 500mm)	387.000 (0.250)	1.250 (0.086)	10.000 (0.689)	6.600 (0.455)	10.000 (0.689)
18" x 24" (457mm x 610mm)	432.000 (0.278)	1.200 (0.083)	10.000 (0.689)	6.600 (0.455)	10.000 (0.689)
20" x 24" (508mm x 610mm)	480.000 (0.309)	1.200 (0.083)	10.000 (0.689)	6.400 (0.441)	10.000 (0.689)
18" x 28" (457mm x 711mm)	504.000 (0.325)	1.200 (0.083)	10.000 (0.689)	6.200 (0.427)	10.000 (0.689)
18" x 30" (457mm x 762mm)	540.000 (0.348)	1.200 (0.083)	10.000 (0.689)	6.000 (0.414)	10.000 (0.689)
24" x 24" (610mm x 610mm)	576.000 (0.371)	1.200 (0.083)	10.000 (0.689)	5.800 (0.400)	10.000 (0.689)
18" x 35" (457mm x 889mm)	630.000 (0.406)	1.200 (0.083)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
18" x 36" (457mm x 914mm)	648.000 (0.418)	1.200 (0.083)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
20.5" x 32.3" (520mm x 820mm)	660.000 (0.426)	1.200 (0.083)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
18" x 37-3/4" (457mm x 959mm)	679.000 (0.438)	1.200 (0.083)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
24" x 30" (610mm x 762mm)	720.000 (0.464)	1.100 (0.076)	10.000 (0.689)	5.200 (0.356)	10.000 (0.689)
27" x 27.5" (686mm x 698mm)	742.000 (0.479)	1.100 (0.076)	10.000 (0.689)	5.200 (0.356)	10.000 (0.689)
27.6" x 27.6" (700mm x 700mm)	759.000 (0.490)	1.100 (0.076)	10.000 (0.689)	5.200 (0.356)	10.000 (0.689)
23.1" x 36.2" (586mm x 920mm)	835.000 (0.539)	1.100 (0.076)	10.000 (0.689)	5.200 (0.356)	10.000 (0.689)
24" x 36" (610mm x 914mm)	864.000 (0.557)	1.000 (0.069)	10.000 (0.689)	4.600 (0.317)	10.000 (0.689)

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		MIN (barg)	MAX (barg)	MIN (barg)	MAX (barg)
30" x 30" (762mm x 762mm)	900.000 (0.580)	1.000 (0.069)	10.000 (0.689)	4.500 (0.310)	10.000 (0.689)
20.5" x 44" (521mm x 1118mm)	902.000 (0.581)	1.000 (0.069)	10.000 (0.689)	4.500 (0.310)	10.000 (0.689)
20" x 48" (508mm x 1219mm)	960.000 (0.619)	1.000 (0.069)	10.000 (0.689)	4.400 (0.303)	10.000 (0.689)
27" x 36" (686mm x 914mm)	972.000 (0.627)	1.000 (0.069)	10.000 (0.689)	4.300 (0.296)	10.000 (0.689)
25" x 40" (635mm x 1016mm)	1000.000 (0.645)	1.000 (0.069)	10.000 (0.689)	4.200 (0.290)	10.000 (0.689)
27" x 39" (686mm x 991mm)	1053.000 (0.679)	1.000 (0.069)	9.600 (0.662)	4.100 (0.283)	9.600 (0.662)
24" x 44" (610mm x 1118mm)	1056.000 (0.681)	1.000 (0.069)	9.600 (0.662)	4.100 (0.283)	9.600 (0.662)
25" x 43" (635mm x 1092mm)	1075.000 (0.693)	1.000 (0.069)	9.500 (0.655)	4.000 (0.276)	9.500 (0.655)
27" x 40" (686mm x 1016mm)	1080.000 (0.696)	1.000 (0.069)	9.500 (0.655)	4.000 (0.276)	9.500 (0.655)
30" x 36" (762mm x 914mm)	1080.000 (0.696)	1.000 (0.069)	9.500 (0.655)	4.000 (0.276)	9.500 (0.655)
25.5" x 43.1" (648mm x 1096mm)	1100.000 (0.710)	1.000 (0.069)	9.500 (0.655)	4.000 (0.276)	9.500 (0.655)
24" x 47" (610mm x 1194mm)	1128.000 (0.727)	1.000 (0.069)	9.200 (0.634)	3.900 (0.269)	9.200 (0.634)
24" x 48" (610mm x 1219mm)	1152.000 (0.743)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
27" x 43" (686mm x 1092mm)	1161.000 (0.749)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
25" x 47" (635mm x 1194mm)	1175.000 (0.758)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
27.5" x 44.3" (698mm x 1126mm)	1218.000 (0.785)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
25" x 49" (635mm x 1245mm)	1225.000 (0.790)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
31.5" x 39.4" (800mm x 1000mm)	1240.000 (0.800)	0.900 (0.062)	9.100 (0.627)	3.800 (0.262)	9.100 (0.627)
36" x 36" (914mm x 914mm)	1296.000 (0.836)	0.800 (0.055)	8.600 (0.593)	3.700 (0.255)	8.600 (0.593)
30" x 44" (762mm x 1118mm)	1320.000 (0.851)	0.800 (0.055)	8.600 (0.593)	3.700 (0.255)	8.600 (0.593)
27" x 52" (686mm x 1321mm)	1404.000 (0.905)	0.700 (0.048)	8.400 (0.579)	3.500 (0.241)	8.400 (0.579)
27.5" x 51.6" (698mm x 1310mm)	1417.000 (0.914)	0.700 (0.048)	8.400 (0.579)	3.500 (0.241)	8.400 (0.579)

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30" x 48" (762mm x 1219mm)	1440.000 (0.929)	0.700 (0.048)	8.400 (0.579)	3.500 (0.241)	8.400 (0.579)
38" x 38" (965mm x 965mm)	1444.000 (0.931)	0.700 (0.048)	8.400 (0.579)	3.500 (0.241)	8.400 (0.579)
25.5" x 57.1" (648mm x 1450mm)	1456.000 (0.939)	0.700 (0.048)	8.400 (0.579)	3.500 (0.241)	8.400 (0.579)
31.5" x 47.2" (800mm x 1200mm)	1488.000 (0.960)	0.700 (0.048)	8.300 (0.572)	3.500 (0.241)	8.300 (0.572)
39.4" x 39.4" (1000mm x 1000mm)	1550.000 (1.000)	0.700 (0.048)	8.300 (0.572)	3.500 (0.241)	8.300 (0.572)
27" x 58" (686mm x 1473mm)	1566.000 (1.010)	0.700 (0.048)	8.200 (0.565)	3.500 (0.241)	8.200 (0.572)
27.5" x 57.1" (698mm x 1450mm)	1568.000 (1.012)	0.700 (0.048)	7.900 (0.545)	3.400 (0.234)	7.900 (0.545)
36" x 44" (914mm x 1118mm)	1584.000 (1.021)	0.700 (0.048)	7.900 (0.545)	3.400 (0.234)	7.900 (0.545)
25" x 66" (635mm x 1676mm)	1650.000 (1.064)	0.600 (0.041)	7.800 (0.538)	3.300 (0.228)	7.800 (0.538)
27" x 66" (686mm x 1676mm)	1782.000 (1.149)	0.500 (0.034)	7.400 (0.510)	3.200 (0.221)	7.400 (0.510)
36.2" x 49.4" (920mm x 1254mm)	1788.000 (1.153)	0.500 (0.034)	7.400 (0.510)	3.200 (0.221)	7.400 (0.510)
30" x 60" (762mm x 1524mm)	1800.000 (1.161)	0.500 (0.034)	7.400 (0.510)	3.200 (0.221)	7.400 (0.510)
42" x 44" (1067mm x 1118mm)	1848.000 (1.192)	0.500 (0.034)	7.400 (0.510)	3.100 (0.214)	7.400 (0.510)
44" x 44" (1118mm x 1118mm)	1936.000 (1.249)	0.500 (0.034)	7.200 (0.496)	3.100 (0.214)	7.200 (0.496)
44.5" x 44.5" (1130mm x 1130mm)	1980.000 (1.277)	0.500 (0.034)	7.100 (0.490)	3.000 (0.207)	7.100 (0.490)
36" x 60" (914mm x 1524mm)	2160.000 (1.393)	0.500 (0.034)	7.000 (0.483)	3.000 (0.207)	7.000 (0.483)
39" x 66.5" (990mm x 1690mm)	2593.000 (1.673)	0.300 (0.021)	6.400 (0.441)	2.800 (0.193)	6.400 (0.441)
44" x 60" (1118mm x 1524mm)	2640.000 (1.703)	0.300 (0.021)	6.400 (0.441)	2.800 (0.193)	6.400 (0.441)
42" x 65" (1067mm x 1651mm)	2730.000 (1.761)	0.300 (0.021)	6.300 (0.434)	2.800 (0.193)	6.300 (0.434)
44" x 69" (1118mm x 1753mm)	3036.000 (1.958)	0.200 (0.014)	6.100 (0.421)	2.700 (0.186)	6.100 (0.421)

For sizes or pressures not listed, please consult factory.

Rupture Tolerances

$\pm 1/2$ psi above 2 psig	$\pm 1/4$ psi at or below 2 psig
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