

CRVC 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)	42.000 (0.035)	N/A	N/A	N/A	N/A
9" x 12" (229mm x 305mm)	78.000 (0.050)	2.400 (0.165)	10.000 (0.689)	N/A	N/A
12" x 12" (305mm x 305mm)	110.000 (0.071)	2.400 (0.165)	10.000 (0.689)	N/A	N/A
12" x 18" (305mm x 457mm)	173.000 (0.111)	2.300 (0.159)	10.000 (0.689)	N/A	N/A
12" x 24" (305mm x 610mm)	236.000 (0.152)	2.300 (0.159)	10.000 (0.689)	N/A	N/A
16" x 18" (406mm x 457mm)	239.000 (0.154)	2.300 (0.159)	10.000 (0.689)	7.800 (0.538)	10.000 (0.689)
17-1/8" x 17 1/8" (435mm x 435mm)	244.000 (0.157)	2.300 (0.159)	10.000 (0.689)	7.700 (0.531)	10.000 (0.689)
19.7" x 19.7" (500mm x 500mm)	330.000 (0.213)	2.250 (0.155)	10.000 (0.689)	7.500 (0.517)	10.000 (0.689)
18" x 24" (457mm x 610mm)	371.000 (0.239)	1.900 (0.131)	10.000 (0.689)	7.500 (0.517)	10.000 (0.689)
20" x 24" (508mm x 610mm)	416.000 (0.268)	1.900 (0.131)	10.000 (0.689)	7.500 (0.517)	10.000 (0.689)
18" x 28" (457mm x 711mm)	437.000 (0.282)	1.900 (0.131)	10.000 (0.689)	7.500 (0.517)	10.000 (0.689)
18" x 30" (457mm x 762mm)	470.000 (0.303)	1.900 (0.131)	10.000 (0.689)	7.000 (0.483)	10.000 (0.689)
24" x 24" (610mm x 610mm)	506.000 (0.326)	1.900 (0.131)	10.000 (0.689)	6.800 (0.469)	10.000 (0.689)
18" x 35" (457mm x 889mm)	552.000 (0.356)	1.900 (0.131)	10.000 (0.689)	6.500 (0.448)	10.000 (0.689)
18" x 36" (457mm x 914mm)	569.000 (0.367)	1.900 (0.131)	10.000 (0.689)	6.500 (0.448)	10.000 (0.689)
20.5" x 32.3" (520mm x 820mm)	584.000 (0.376)	1.900 (0.131)	10.000 (0.689)	6.500 (0.448)	10.000 (0.689)
18" x 37-3/4" (457mm x 959mm)	598.000 (0.385)	1.900 (0.131)	10.000 (0.689)	6.500 (0.448)	10.000 (0.689)
24" x 30" (610mm x 762mm)	641.000 (0.413)	1.900 (0.131)	10.000 (0.689)	6.200 (0.427)	10.000 (0.689)
27" x 27.5" (686mm x 698mm)	663.000 (0.427)	1.900 (0.131)	10.000 (0.689)	6.200 (0.427)	10.000 (0.689)
27.6" x 27.6" (700mm x 700mm)	679.000 (0.438)	1.800 (0.124)	10.000 (0.689)	6.200 (0.427)	10.000 (0.689)
23.1" x 36.2" (586mm x 920mm)	748.000 (0.483)	1.800 (0.124)	10.000 (0.689)	5.600 (0.386)	10.000 (0.689)
24" x 36" (610mm x 914mm)	776.000 (0.500)	1.800 (0.124)	10.000 (0.689)	5.600 (0.386)	10.000 (0.689)

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		MIN (barg)	MAX (barg)	MIN (barg)	MAX (barg)
30" x 30" (762mm x 762mm)	812.000 (0.524)	1.800 (0.124)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
20.5" x 44" (521mm x 1118mm)	807.000 (0.521)	1.800 (0.024)	10.000 (0.689)	5.500 (0.379)	10.000 (0.689)
20" x 48" (508mm x 1219mm)	860.000 (0.555)	1.800 (0.124)	10.000 (0.689)	5.400 (0.372)	10.000 (0.689)
27" x 36" (686mm x 914mm)	879.000 (0.567)	1.800 (0.124)	10.000 (0.689)	5.300 (0.365)	10.000 (0.689)
25" x 40" (635mm x 1016mm)	904.000 (0.583)	1.800 (0.124)	10.000 (0.689)	5.200 (0.359)	10.000 (0.689)
27" x 39" (686mm x 991mm)	956.000 (0.616)	1.800 (0.124)	9.600 (0.662)	5.100 (0.352)	9.600 (0.662)
24" x 44" (610mm x 1118mm)	956.000 (0.616)	1.800 (0.124)	9.600 (0.662)	5.100 (0.352)	9.600 (0.662)
25" x 43" (635mm x 1092mm)	975.000 (0.629)	1.800 (0.124)	9.500 (0.655)	5.000 (0.345)	9.500 (0.655)
27" x 40" (686mm x 1016mm)	981.000 (0.633)	1.800 (0.124)	9.500 (0.655)	5.000 (0.345)	9.500 (0.655)
30" x 36" (762mm x 914mm)	983.000 (0.634)	1.800 (0.124)	9.500 (0.655)	5.000 (0.345)	9.500 (0.655)
25.5" x 43.1" (648mm x 1096mm)	1000.000 (0.645)	1.700 (0.117)	9.500 (0.655)	5.000 (0.345)	9.500 (0.655)
24" x 47" (610mm x 1194mm)	1023.000 (0.660)	1.700 (0.117)	9.200 (0.634)	4.900 (0.338)	9.200 (0.634)
24" x 48" (610mm x 1219mm)	1046.000 (0.675)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
27" x 43" (686mm x 1092mm)	1058.000 (0.682)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
25" x 47" (635mm x 1194mm)	1069.000 (0.689)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
27.5" x 44.3" (698mm x 1126mm)	1112.000 (0.717)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
25" x 49" (635mm x 1245mm)	1116.000 (0.720)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
31.5" x 39.4" (800mm x 1000mm)	1135.000 (0.732)	1.700 (0.117)	9.100 (0.627)	4.800 (0.331)	9.100 (0.627)
36" x 36" (914mm x 914mm)	1190.000 (0.767)	1.700 (0.117)	8.600 (0.593)	4.700 (0.324)	8.600 (0.593)
30" x 44" (762mm x 1118mm)	1211.000 (0.781)	1.700 (0.117)	8.600 (0.593)	4.700 (0.324)	8.600 (0.593)
27" x 52" (686mm x 1321mm)	1287.000 (0.830)	1.700 (0.117)	8.400 (0.579)	4.600 (0.317)	8.400 (0.579)
27.5" x 51.6" (698mm x 1310mm)	1300.000 (0.839)	1.700 (0.117)	8.400 (0.579)	4.600 (0.317)	8.400 (0.579)

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30" x 48" (762mm x 1219mm)	1325.000 (0.855)	1.700 (0.117)	8.400 (0.579)	4.600 (0.317)	8.400 (0.579)
38" x 38" (965mm x 965mm)	1332.000 (0.859)	1.700 (0.117)	8.400 (0.579)	4.600 (0.317)	8.400 (0.579)
25.5" x 57.1" (648mm x 1450mm)	1334.000 (0.904)	1.700 (0.117)	8.400 (0.579)	4.600 (0.317)	8.400 (0.579)
31.5" x 47.2" (800mm x 1200mm)	1372.000 (0.885)	1.700 (0.117)	8.300 (0.572)	4.600 (0.317)	8.300 (0.572)
39.4" x 39.4" (1000mm x 1000mm)	1434.000 (0.925)	1.600 (0.110)	8.300 (0.572)	4.500 (0.310)	8.300 (0.572)
27" x 58" (686mm x 1473mm)	1440.000 (0.929)	1.600 (0.110)	8.200 (0.565)	4.400 (0.303)	8.200 (0.572)
27.5" x 57.1" (698mm x 1450mm)	1444.000 (0.931)	1.600 (0.110)	7.900 (0.545)	4.400 (0.303)	7.900 (0.545)
36" x 44" (914mm x 1118mm)	1466.000 (0.946)	1.600 (0.110)	7.900 (0.545)	4.400 (0.303)	7.900 (0.545)
25" x 66" (635mm x 1676mm)	1515.000 (0.977)	1.600 (0.110)	7.800 (0.538)	4.300 (0.296)	7.800 (0.538)
27" x 66" (686mm x 1676mm)	1644.000 (1.061)	1.600 (0.110)	7.400 (0.510)	4.200 (0.290)	7.400 (0.510)
36.2" x 49.4" (920mm x 1254mm)	1662.000 (1.072)	1.600 (0.110)	7.400 (0.510)	4.200 (0.290)	7.400 (0.510)
30" x 60" (762mm x 1524mm)	1667.000 (1.075)	1.600 (0.110)	7.400 (0.510)	4.200 (0.290)	7.400 (0.510)
42" x 44" (1067mm x 1118mm)	1721.000 (1.110)	1.600 (0.110)	7.400 (0.510)	4.100 (0.283)	7.400 (0.510)
44" x 44" (1118mm x 1118mm)	1806.000 (1.165)	1.500 (0.103)	7.200 (0.496)	4.100 (0.283)	7.200 (0.496)
44.5" x 44.5" (1130mm x 1130mm)	1849.000 (1.196)	1.500 (0.103)	7.100 (0.490)	4.000 (0.276)	7.100 (0.490)
36" x 60" (914mm x 1524mm)	2018.000 (1.302)	1.500 (0.103)	7.000 (0.483)	4.000 (0.276)	7.000 (0.483)
39" x 66.5" (990mm x 1690mm)	2437.000 (1.572)	1.400 (0.097)	6.400 (0.441)	3.800 (0.262)	6.400 (0.441)
44" x 60" (1118mm x 1524mm)	2486.000 (1.604)	1.400 (0.097)	6.400 (0.441)	3.800 (0.262)	6.400 (0.441)
42" x 65" (1067mm x 1651mm)	2571.000 (1.659)	1.400 (0.097)	6.300 (0.434)	3.800 (0.262)	6.300 (0.434)
44" x 69" (1118mm x 1753mm)	2868.000 (1.850)	1.300 (0.090)	6.100 (0.421)	3.700 (0.255)	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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