

**RND Explosion Vent Min/Max**

SIZE INCHES (mm)	STANDARD ANGLE FRAME I.D.	RELIEF AREA in <sup>2</sup> (m <sup>2</sup> )	RUPTURE PRESSURES AVAILABLE			
			FLUOROPOLYMER SEAL PSIG @ 72° F		ALUMINUM SEAL PSIG @ 72° F	
			MIN (barg)	MAX (barg)	MIN (barg)	MAX (barg)
8" (200mm)	8.125" (206mm)	41.000 (0.026)	3.000 (0.207)	10.000 (0.689)	N/A	N/A
10" (250mm)	10.125" (257mm)	64.000 (0.041)	2.500 (0.172)	10.000 (0.689)	N/A	N/A
12" (300mm)	12.1875" (310mm)	94.000 (0.060)	2.000 (0.138)	10.000 (0.689)	N/A	N/A
14" (350mm)	14.1875" (360mm)	128.000 (0.082)	1.500 (0.103)	10.000 (0.689)	N/A	N/A
16" (400mm)	16.25" (413mm)	167.000 (0.107)	1.250 (0.086)	10.000 (0.689)	N/A	N/A
18" (450mm)	18.25" (464mm)	213.000 (0.137)	1.000 (0.069)	10.000 (0.689)	N/A	N/A
20" (500mm)	20.25" (514mm)	262.000 (0.169)	1.000 (0.069)	10.000 (0.689)	N/A	N/A
24" (600mm)	24.25" (616mm)	377.000 (0.243)	1.000 (0.069)	10.000 (0.689)	6.700 (0.462)	10.000 (0.689)
28" (700mm)	28.25" (718mm)	512.000 (0.330)	0.800 (0.055)	10.000 (0.689)	5.700 (0.393)	10.000 (0.689)
30" (750mm)	30.25" (768mm)	588.000 (0.379)	0.500 (0.034)	10.000 (0.689)	5.200 (0.359)	10.000 (0.689)
32" (800mm)	32.25" (819mm)	667.000 (0.430)	0.500 (0.034)	10.000 (0.689)	4.800 (0.331)	10.000 (0.689)
34" (850mm)	34.25" (870mm)	755.000 (0.487)	0.500 (0.034)	10.000 (0.689)	4.400 (0.303)	10.000 (0.689)
36" (900mm)	36.25" (921mm)	840.000 (0.541)	0.500 (0.034)	9.700 (0.669)	4.100 (0.283)	9.700 (0.669)
40" (1000mm)	40.25" (1022mm)	1039.000 (0.670)	0.500 (0.034)	8.600 (0.593)	3.800 (0.262)	8.600 (0.593)
42" (1050mm)	42.25" (1073mm)	1151.000 (0.742)	0.500 (0.034)	8.400 (0.579)	3.600 (0.248)	8.400 (0.579)

For sizes or pressures not listed, please consult factory.

**Rupture Tolerances**

±1/2 psi above 2 psig	±1/4 psi at or below 2 psig
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