

Vent-Gard Panel Range

	Panel	Frame	Flo-Tel™ Detection
Vent-Gard	Yes	No	No
Vent-Gard with Frame	Yes	Yes	No
Vent-Gard with Detection	Yes	No	Yes
Lift-Gard	Yes	Yes	Yes

Specifications

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Size Range	0.08 m ² to 0.87 m ² (0.86 ft ² to 9.3 ft ²)
Set Pressure Range	0.1 barg to 0.5barg (0.7psig to 7psig)
Temperature Range	-40°C to +70°C (-40°F to +158°F)
Fragmentation on Burst	No
Vacuum Service	Back Pressure Capable
Material Range	Stainless Steel
Designs	Rectangular

Sizes

Type	External Dimensions	Internal Dimensions	Vent Area m ² (ft ²)
Rectangular	258x558(10.2x22)	178x478(7x18.8)	0.08(0.86)
Rectangular	358x546(14.1x21.5)	278x466(10.9x18.3)	0.12(1.33)
Rectangular	388x588(15.3x23.1)	308x508(12.1x20)	0.15(1.61)
Rectangular	308x828(12.1x32.6)	228x748(9x29.4)	0.16(1.75)
Rectangular	438x738(17.2x29.1)	358x658(14.1x25.9)	0.22(2.45)

Vent Spacing

Dust Kst, bar.m/s	Maximum Spacing between Vents*
0-100	12m
101-150	9m
151-200	6m
200+	4m

*assumes a Pstat of 0.1barg and a Pred not less than 0.4barg