

STOCK VENT SELECTION GUIDE

Explosion venting is one of the most common and effective forms of passive explosion protection to protect industrial equipment from damage. Fike continues to lead the way by producing an unsurpassed range of reliable and certifiable explosion venting solutions. With Fike's Stock Vent program, you have the added advantages of quick turn-around and reduced costs. When you select one of the listed stock vents, you will realize shipment within 48 hours, at a price less than a custom vent – even if it is a larger vent. Time is money, and you save both with Fike's Stock Explosion Vent program.

		Item	Relief Area ft ² (m ²)	Burst Pressure @ 72°F	Performance Attributes				Compliance
					Operating Ratio	Operating Range	Vacuum Rating	Non-Fragmenting	
									
Square / Rectangular	Bulged	Vmax 12x18" (D3566-11-1-1.50)	1.30 (.012)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-8.35 psig	●	NFPA 68
		Vmax 24x24" (D3566-11-7-1.50)	3.67 (.34)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-8.35 psig	●	NFPA 68
		Vmax 18x35" (D3566-11-2-1.50)	4.01 (.37)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-5.0 psig	●	NFPA 68
		Vmax 24x36" (D3566-11-3-1.50)	5.59 (.52)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-4.0 psig	●	NFPA 68
		Vmax 36x36" (D3566-11-6-1.50)	8.51 (.79)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-8.35 psig	●	NFPA 68
		Vmax 36x44" (D3566-11-4-1.50)	10.45 (.97)	1.5 psig	80%	0 to 350°F (-17 to 175°C)	-4.0 psig	●	NFPA 68
	Bulged Composite	CV-S 12x18" (D4777-1)	1.16 (.11)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-8.9 psig	●	NFPA 68
		CV-S 24x24" (D4777-5)	3.44 (.32)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-4.1 psig	●	NFPA 68
		CV-S 18x35" (D4777-2)	3.75 (.35)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-4.1 psig	●	NFPA 68
		CV-S 24x36" (D4777-3)	5.29 (.49)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-3.0 psig	●	NFPA 68
		CV-S 36x36" (D4777-6)	8.15 (.76)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-3.0 psig	●	NFPA 68
		CV-S 36x44" (D4777-4)	10.05 (.93)	1.5 psig	85%	-40 to 400°F (-40 to 204°C)	-1.7 psig	●	NFPA 68
	Flat	CV-SF 12x24" (D3588-1)	1.34 (.12)	1.5 psig	75%	-40 to 400°F (-40 to 204°C)	Full* (-14.7 psig)	●	NFPA 68
		CV-SF 18x35" (D1601-3)	3.31 (.31)	1.0 psig	75%	-40 to 400°F (-40 to 204°C)	Full* (-14.7 psig)	●	NFPA 68
		CV-SF 24x36" (D2042-3)	4.72 (.44)	0.5 psig	75%	-40 to 400°F (-40 to 204°C)	Full* (-14.7 psig)	●	NFPA 68
		CV-SF 36x44" (D3728-1)	9.08 (.84)	0.5 psig	75%	-40 to 400°F (-40 to 204°C)	Full* (-14.7 psig)	●	NFPA 68
		CV 12x24" (D3726-1)	1.76 (.16)	1.5 psig	75%	-40 to 400°F (-40 to 204°C)	-0.75 psig	●	NFPA 68
		CV 18x35" (D2012-4)	4.01 (.37)	1.5 psig	75%	-40 to 400°F (-40 to 204°C)	-0.75 psig	●	NFPA 68
		CV 24x36" (D3195-2)	5.59 (.52)	1.5 psig	75%	-40 to 400°F (-40 to 204°C)	-0.75 psig	●	NFPA 68
		CV 36x44" (D3727-1)	10.45 (.97)	1.5 psig	75%	-40 to 400°F (-40 to 204°C)	-0.75 psig	●	NFPA 68
	Round	CV-S 24" (D3737-2)	2.89 (.27)	1.5 psig	90%	-40 to 400°F (-40 to 204°C)	Full (-14.7 psig)	●	NFPA 68
		CV-S 30" (D4321-1)	4.59 (.43)	1.5 psig	90%	-40 to 400°F (-40 to 204°C)	Full (-14.7 psig)	●	NFPA 68
		CV-S 36" (D3618-2)	6.68 (.62)	1.5 psig	90%	-40 to 400°F (-40 to 204°C)	Half (-7.35 psig)	●	NFPA 68

* Requires frame with back-up bars.

Note: All stock vents available with Burst Indicator for additional 2 day lead time.

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