

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	Design	Lead Times (Days)	Relief Area	Burst Pressure @ 72°F	Performance Attributes					Compliance	
						Operating Ratio	Operating Range	Vacuum Rating	Non-Fragmenting	Pulsating/Cycle		
Square / Rectangular	Bulged	V _{max} - 12x18" (D3566-1-1.50)	Single Element	2	1.36 (0.13)	1.5 psig	80%	0-350°F 0-175°C	-7 psig	●	●●●	NFPA 68
		V _{max} - 18x35" (D3566-2-1.50)	Single Element	2	4.13 (.37)	1.5 psig	80%	0-350°F 0-175°C	-4 psig	●	●●●	NFPA 68
		V _{max} - 24x24" (D3566-7-1.50)	Single Element	2	3.75 (.35)	1.5 psig	80%	0-350°F 0-175°C	-4 psig	●	●●●	NFPA 68
		V _{max} - 24x36" (D3566-11-6.1.50)	Single Element	2	5.71 (.53)	1.5 psig	80%	0-350°F 0-175°C	-4 psig	●	●●●	NFPA 68
		V _{max} - 36x36" (D3566-11-6.1.50)	Single Element	2	8.63 (.80)	1.5 psig	80%	0-350°F 0-175°C	-4 psig	●	●●●	NFPA 68
		V _{max} 36x44" (D3566-4-1.50)	Single Element	2	10.60 (.98)	1.5 psig	80%	0-350°F 0-175°C	-4 psig	●	●●●	NFPA 68
	Flat *	CV-SF - 12x24 (D3588-1)	Composite	2	1.47 (.14)	1.5 psig	75%	-40-500°F -40-260°C	Full with back-up bars	●	●●○	NFPA 68
		CV-SF - 18x35" (D1601-3)	Composite	2	3.58 (.33)	1.0 psig	75%	-40-500°F -40-260°C	Full with back-up bars	●	●●○	NFPA 68
		CV-SF - 24x36" (D2042-3)	Composite	2	5.10 (.47)	0.5 psig	75%	-40-500°F -40-260°C	Full with back-up bars	●	●●○	NFPA 68
		CV-SF - 36x44" (D3728-1)	Composite	2	9.79 (.91)	0.5 psig	75%	-40-500°F -40-260°C	Full with back-up bars	●	●●○	NFPA 68
		CV - 12x24" (D3726-1)	Composite	2	1.76 (.16)	1.5 psig	75%	-40-500°F -40-260°C	-0.75 psig	●	●●○	NFPA 68 CIP/SIP
		CV - 18x35" (D2012-4)	Composite	2	4.01 (.37)	1.5 psig	75%	-40-500°F -40-260°C	-0.75 psig	●	●●○	NFPA 68 CIP/SIP
		CV - 24x36" (D3195-2)	Composite	2	5.59 (.52)	1.5 psig	75%	-40-500°F -40-260°C	-0.75 psig	●	●●○	NFPA 68 CIP/SIP
		CV - 36x44" (D3728-1)	Composite	2	10.45 (.97)	1.5 psig	75%	-40-500°F -40-260°C	-0.75 psig	●	●●○	NFPA 68 CIP/SIP
Round	Flat	CV - 24" (D4320-1)	Composite	2	2.95 (.27)	1.5 psig	75%	-40-500°F -40-260°C	-0.75 psig	●	●●○	NFPA 68 CIP/SIP
	Bulged	CV-S - 24" (D3737-2)	Composite	2	2.89 (.27)	1.5 psig	90%	-40-500°F -40-260°C	Full (-14.5 psig)	●	●●○	NFPA 68 CIP/SIP
		CV-S - 30" (D4321-1)	Composite	2	4.59 (.43)	1.5 psig	90%	-40-500°F -40-260°C	Full (-14.5 psig)	●	●●○	NFPA 68 CIP/SIP
		CV-S - 36" (D3618-2)	Composite	2	6.68 (.62)	1.5 psig	90%	-40-500°F -40-260°C	Half (-7.4 psig)	●	●●○	NFPA 68 CIP/SIP

* Frame with back up bars sold separately.
Pulsating Cycle - ●○ Good ●●○ Better ●●● Best
Available with Burst Indicator for additional 2 day lead time.

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