



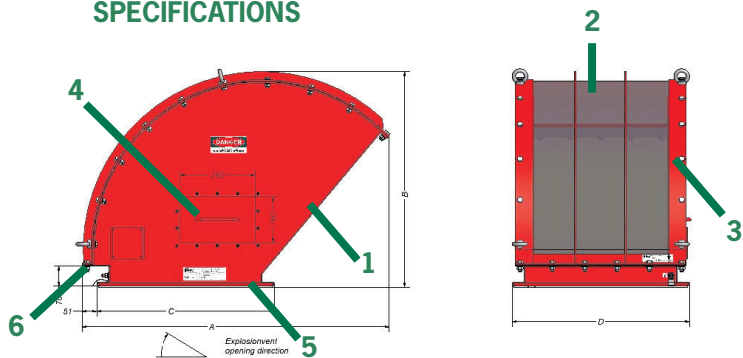
DESCRIPTION

The most common basis of safety for protecting industrial processes against the effects of dust explosions is explosion relief venting. Fike's FlamQuench II SQTM technology consists of various layers of high temperature stainless steel which absorb heat produced during the combustion, allowing conventional venting to be done indoors with no release of flame.

FEATURES & BENEFITS

- Flame arrester technology combined with rectangular explosion vent panels
- Conventional venting indoors without flame
- Precludes the need for venting ducts
- Large venting area and high venting efficiency
- ATEX certified
- Suitable for venting class ST1 explosions & reduced pressures <1 bar at Pstat 0,1 barg
- Inspection door for easy maintenance
- Refurbishable in the field
- Anti-static dust cover prevents dust ingress at atmospheric side

SPECIFICATIONS



- | | |
|----------------|---------------------|
| 1. Casing | 4. Inspection Panel |
| 2. Flamefilter | 5. Nameplate |
| 3. Holddown | 6. Grounding Lug |

Flamefilter assembly		Dimensions (mm)				Appr. Weight	Bolt specification (bolts/nuts/washers not incl.)	
FlamQuench II SQ Size/type	Fike PN °	A	B	C	D	Kg	Qty	Size
400 x 500	91200000	895	645	512	612	75	22	M10 x 30
500 x 500	91201000	1060	745	612	612	91	24	M10 x 30
500 x 800	91204000	1060	745	612	912	115	30	M10 x 30
470 x 570	91212000	1010	715	582	682	91,5	26	M10 x 30
566 x 900	91213000	1168	810	678	1012	138	34	M10 x 30