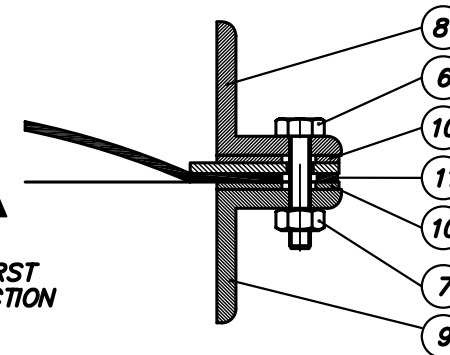


**BURST  
DIRECTION**



### \*\*\* REMARKS \*\*\*

For processes intended to work under vacuum conditions, the use of a suitable gasket on the process-side of the pressure-relief device is recommended. This gasket must have an inside diameter not exceeding the I.D. of the process flange.

Explosion vent outlet must vent to a safe area or an additional safeguard must be installed to insure that the explosion is vented to an area where people and/or equipment will not be further endangered.

SST nameplate is mounted at the edge of the vent for identification.

Please use following drawings if options are required:

–Rupture indicator (item 2):

\*DWG 299006 for conventional rupture indicator

\*DWG 299010 for full line supervision rupture indicator (not shown)

–Magnetic indicator (item 3): DWG 299055

–Armaflex insulation (not shown): DWG 299007

–Flexible mattress (not shown): DWG 299008

\* Items 6–9 to be supplied by customer, unless agreed otherwise.

Nom. Size	Relief dim. (F)mm	OD dim. (H)mm	ID dim. (J)mm	Bolts/Boltholes			Bolt Circle (K)mm	Slot width (L)mm	Flat length (M)mm	Relief Area m <sup>2</sup>	Bulge Height (P)mm
				Qty	Dia	Size					
DN150	140	205	160	8	12	M8	186	59.2	111.4	0.012	28
DN200	188	268	208	8	12	M8	242	72.7	136.9	0.023	35
DN250	241	321	261	8	12	M8	295	87.4	164.5	0.039	43
DN300	290	390	310	12	14	M10	355	100.8	189.8	0.057	48
DN350	322	422	342	12	14	M10	387	109.5	206.2	0.071	53
DN400	372.2	483	392.2	16	14	M10	443	123.2	231.8	0.097	63
DN450	419	529	439	16	14	M10	489	135.8	255.6	0.124	78
DN500	474	584	494	20	14	M10	544	150.6	283.5	0.160	83
DN550	545	655	565	20	14	M10	615	169.7	319.4	0.213	98
DN600	576	686	596	20	14	M10	646	178	335	0.239	113
DN700	677	797	697	28	14	M10	752	205	385.9	0.333	128
DN750	723	843	743	28	14	M10	798	217.3	409.1	0.381	153
DN800	779	899	799	28	14	M10	854	232.3	437.2	0.444	163
DN850	850	970	870	32	14	M10	925	251.2	472.9	0.531	153
DN900	880	1000	900	32	14	M10	955	259.2	488	0.569	163
DN1000	982	1102	1002	36	14	M10	1057	286.4	539.1	0.712	138
DN1050	1028	1148	1048	40	14	M10	1103	298.7	562.2	0.781	138
DN1100	1079	1199	1099	40	14	M10	1154	312.3	587.8	0.862	138

12	88619000	1	STICKER DANGER "DO NOT STAND ON"	VINYL
11			EXPLOSION VENT (for reference)	
10		1/2	OPTIONAL GASKETS	EPDM/SILICONE
9		1	BASE FLANGE	
8		1	HOLDDOWN FLANGE	
7		—	NUTS (table)	
6		—	BOLTS (table)	
5	29013793	1	LABEL FIKE EXPLOSION VENTS ROUND	VINYL
4		1	NAMEPLATE	SST
3		1	OPTIONAL MAGNETIC INDICATOR	
2		1	OPTIONAL BURST INDICATOR	KAPTON
1		1	GROUNDING LUG	SST
ITEM	PARTNUMBER	QTY	DESCRIPTION	MATERIAL
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UNLESS OTHERWISE SPECIFIED			ORIGINAL CUST.:	
FINISH ALL OVER			DRN: JVS DATE: 230207	
TOLERANCES: ANGLE ±1°			CHKD: T.E. DATE: 280207	
SIZES = ±1 mm			APPR: DATE:	
DEC. X = ±0.5 mm			APPR: DATE:	
DEC. XX = ±0.15 mm			APPR: DATE:	
BREAK CORNERS MAX. 1mmx45°±5°			APPR: DATE:	
OR 0,80 mm MAX. RADIUS			APPR: DATE:	
			REF:	
			CUST. REF:	
			SHEET 1 OF 1	

<div><div>Fike</div><div>FIKE EUROPE HERENTALS.B.2200.BELGIUM</div></div>	<div>TITLE: CONFIGURATIONS ROUND HI-CV-S LAF EXPLOSION VENT</div>
<div>SIZE: A3</div>	<div>SCALE: NONE</div>
<div>DWG.NO.: 750991</div>	<div>REV.: B</div>