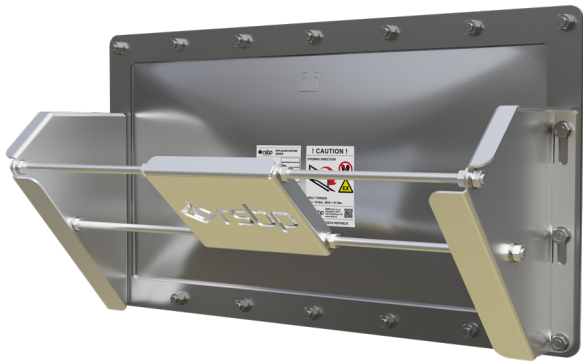


DIVEX



DivEx is an accessory to the explosion venting devices VENT PRO.

DivEx limits the opening angle of the VENT PRO and directs the blast pressure wave and flame into the required safe space.

Doing so reduces the hazardous area around the explosion venting device, increases the usable operational space, and provides optimal explosion protection.

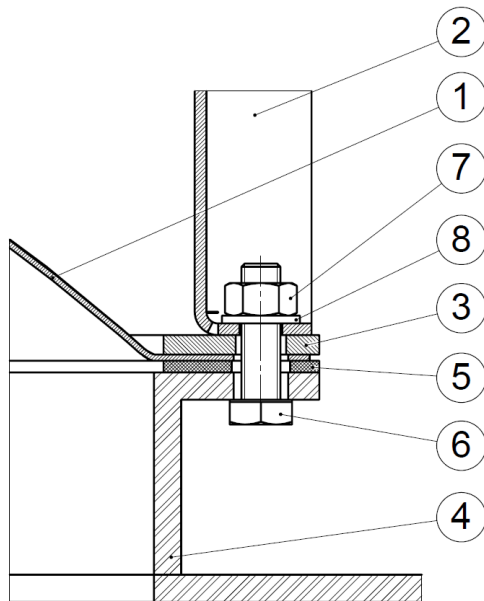
Advantages

- Significant reduction of the safety zone
- Economical solution to secure production, plant and infrastructures
- Safer transportation routes for people and vehicles
- Retrofitting existing applications enhances safety
- Maintenance-free and long-lasting - stainless steel design

DivEx variant	A [m]
1 - 3	1
4 - 6	2
7 - 8	3

V [m³]	B [m]
to 1	5
1 - 10	10
10 - 30	15
30 - 70	20
70 +	25



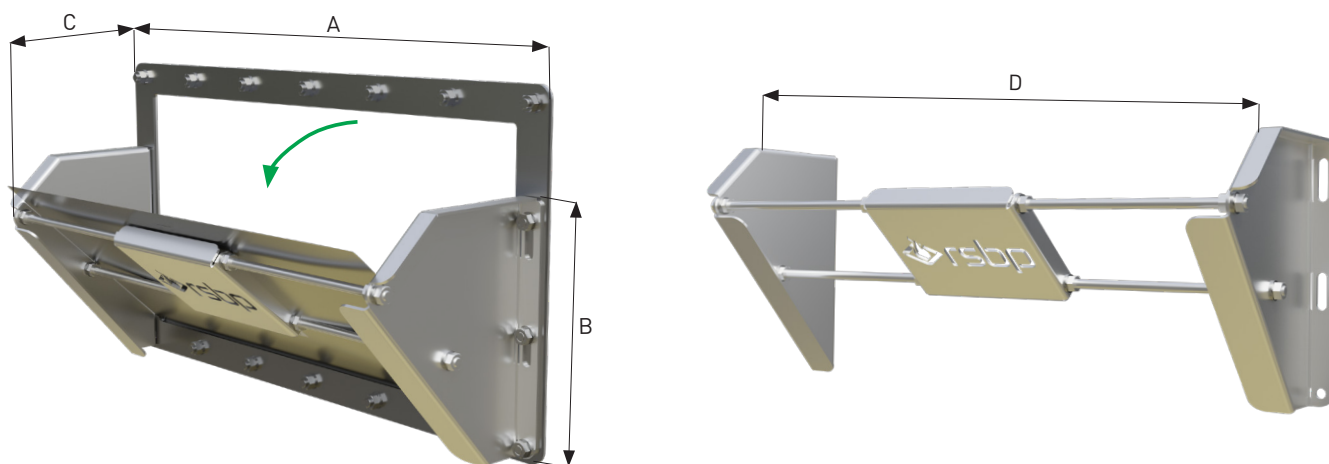
DIVEX INSTALLATION ON TO VENT PRO


Position	Components	Pcs
1	VENT PRO	1
2	DivEx	1
3	Upper frame	1
4	Protected equipment ¹⁾	1
5	Flange gasket	1
6	Screw ²⁾	see ³⁾
7	Nut ²⁾	see ³⁾
8	Washer ²⁾	see ³⁾

¹⁾ The flange of the protected device for VENT PRO installation must meet the requirements of the standard EN ISO 13920-BE and must be sufficiently rigid. In case of installation on an insufficiently rigid device, the flange must be reinforced additionally. The hole diameters in the flange of the protected device for M10 screws are Ø12 mm (EN 20273).

²⁾ The connecting material is galvanized (strength 8.8) or stainless steel (strength A2-70).

³⁾ The quantity according to the UM VENT PRO table of technical parameters

DIMENSIONAL DIAGRAM

DIMENSIONS OF THE PRODUCT LINE

Variant DivEx	Vent Panels VENT PRO	A [mm]	B [mm]	C [mm]	D [mm]	Weight [kg]
DivEx var. 1	170x470	550	229	164	488	4.0
	150x600	670			612	
	220x540	620			556	
DivEx var. 2	270x458	536	277	218	476	5.1
	610x290	688			628	
	241x762	840			780	
	630x310	702			640	
DivEx var. 3	305x457	535	323	218	475	5.2
	340x440	502			442	
	300x500	578			518	
DivEx var. 5	490x590	656	488	428	596	15.0
	610x610	686			626	
	450x800	876			816	
	578x851	925			865	
DivEx var. 6	586x920	996	467	413	936	14.7
	685x1100	1173			1114	
DivEx var. 7	870x910	990	552	596	930	25.0
	851x1162	1242			1182	
DivEx var. 8	920x920	996	677	642	936	28.3
	1020x1020	1096			1036	
	915x1118	1195			1134	