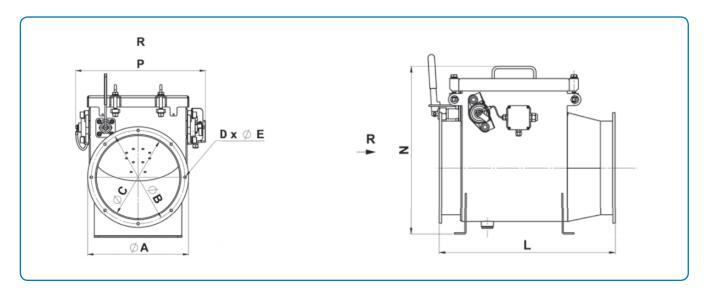
EXPLOSION ISOLATION VALVEE

Revised:

2(.08.2020



The explosion isolation valve is used in order to prevent an explosion in the extraction filter being able to travel back through the ducting to the production premises or machines. The explosion isolation valve is mounted on the duct section between the extraction system and the source of the dust. The explosion isolation valve stops explosions that occur in the opposite direction of the normal flow. This means that the explosion isolation valve is mounted on the inlet side on the dust separator, never on the outlet side.

The explosion isolation valve is made of composite structural steel.

Supplied with and without position switch. Furthermore, the valve is powder coated to corrosion class C3 cf. ISO 12944 (Colour: RAL 3000). Tested and approved:

- Dust explosion class St. 1
- EN 16447 Explosion insulation systems
- \bullet Quality assurance of protection systems in accordance with Directive 94/9/EF

Specifications			
Valve dimension ø mm	L mm	Weight kg	Pressure loss Uh 20 m/s DU
200	390	18	230
250	510	40	270
300	580	50	270
315	600	53	290
355	630	61	320
400	695	77	330
450	750	88	450
500	800	101	500
560	930	157	500
630	1005	180	550
710	1156	305	500
800	1246	351	500

Open position during normal operation

