*The air purifiers*

# sparktoo

## Spark arrestor for installation in pipelines

### Additional fire prevention for your extraction system

**Simple and cost-effective fire protection**

Installed in the ductwork as part of the extraction system, the Sparktoo greatly reduces the risk of fire in the filtration system by minimising the sparks that reach the separator through the ductwork. The effectiveness of the spark arrestor is based on the simple principle of interrupting the airflow to cool and extinguish sparks before they reach the arrestor.

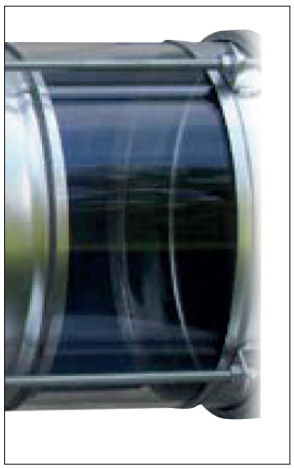
**Simple, quick assembly and cleaning**

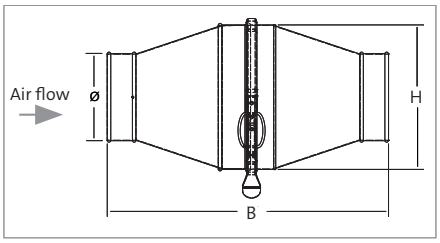
The spark arrestor can be easily removed and cleaned. Calibration of the spark arrestor by a service technician is not necessary.

Visible sparks when entering the spark separator (enlarged illustration below)

**sparktoo (shown with Plexiglas control tubes)**

Air flow after leaving the spark separator (enlarged representation below)






The installation may only be carried out horizontally.
Note: The Sparktoo does not replace any spark extinguishing system or explosion decoupling system. It is only an additional device.

| Diameter mm | Article no. Galvanised sheet steel | Pressure loss at 15 m/sec Pa | Height mm | Length mm | Weight kg |
|---|---|---|---|---|---|
| Ø 100 | 80001920100 | 212 | 180 | 466 | 2,8 |
| Ø 125 | 80001920125 | 212 | 224 | 466 | 3,2 |
| Ø 160 | 80001920160 | 224 | 280 | 546 | 3,7 |
| Ø 200 | 80001920200 | 274 | 350 | 606 | 5,0 |
| Ø 250 | 80001920250 | 299 | 400 | 606 | 5,9 |
| Ø 315 | 80001920315 | 336 | 500 | 676 | 6,8 |
| Ø 400 | 80001920400 | 361 | 630 | 766 | 7,3 |
| Ø 450 | 80001920450 | 299 | 710 | 826 | 15 |
| Ø 500 | 80001920500 | 311 | 810 | 926 | 21 |
| Ø 560 | 80001920560 | 300 | 920 | 1026 | 26 |
| Ø 630 | 80001920630 | 315 | 1020 | 1086 | 33 |
| Ø 710 | 80001920710 | 320 | 1150 | 1186 | 39 |

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