

## Sparktrap

- » Minimising fire risk
- » Extended filter life



### Applications

- » Applications with an increased fire hazard
- » Presence of sparks
- » During welding, grinding or cutting processes
- » Integrated into duct work before extraction and filter units

### Benefits

- » Drastic reduction of running costs due to longer filter life
- » Easy integration also into existing systems of any type or brand
- » Savings resulting from less compressed air consumption and lower energy costs
- » Minimization of fire hazards by pre-separating sparks and glowing particles

### Properties

- » Separation of sparks, glowing particles and cigarette butts
- » Swirl nozzle with annular gap spark trap
- » Sensors for spark detection (optional)
- » Can be combined with a spark extinguishing system
- » Dust collection container and gate valve in the downpipe

### Accessories

- » Connector kit
- » Wall-mounting kit

### Order Data

| Art. No.    | Description                           | Connection Ø | Air flow rate (max.) |
|-------------|---------------------------------------|--------------|----------------------|
| 196 200 250 | Without spark detection - Stand Alone | 250 mm       | 2,500 m³/h           |
| 196 200 355 | Without spark detection - Stand Alone | 355 mm       | 5,000 m³/h           |
| 196 200 450 | Without spark detection - Stand Alone | 450 mm       | 8,000 m³/h           |
| 196 200 560 | Without spark detection - Stand Alone | 560 mm       | 12,500 m³/h          |
| 196 400 250 | With spark detection - Stand Alone    | 250 mm       | 2,500 m³/h           |
| 196 400 355 | With spark detection - Stand Alone    | 355 mm       | 5,000 m³/h           |
| 196 400 450 | With spark detection - Stand Alone    | 450 mm       | 8,000 m³/h           |
| 196 400 560 | With spark detection - Stand Alone    | 560 mm       | 12,500 m³/h          |