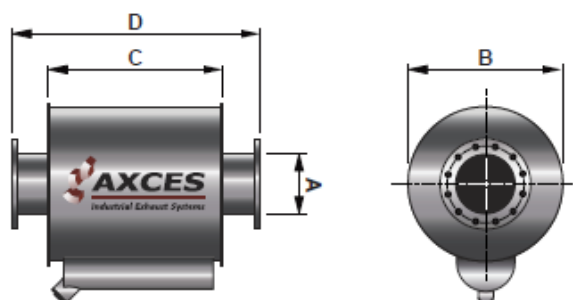


EXHAUST SILENCERS

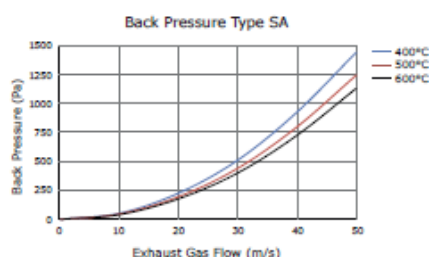


AXCES

Spark Arrestor Type SA



| Article. No | A (inch) | NB (mm) | Pipe (mm) | B (mm) | C (mm) | D (mm) | Weight (mass) |
|--------------|----------|---------|-----------|--------|--------|--------|---------------|
| 111000000015 | 1.5" | 40 | 48.3 | 114 | 118 | 208 | 6 kg |
| 111000000020 | 2" | 50 | 60.3 | 143 | 136 | 246 | 6 kg |
| 111000000025 | 2.5" | 60 | 76.1 | 172 | 186 | 276 | 8 kg |
| 111000000030 | 3" | 80 | 88.9 | 187 | 165 | 285 | 10 kg |
| 111000000040 | 4" | 100 | 114.3 | 243 | 220 | 360 | 15 kg |
| 111000000050 | 5" | 125 | 139.7 | 313 | 295 | 435 | 23 kg |
| 111000000060 | 6" | 150 | 168.3 | 376 | 325 | 485 | 33 kg |
| 111000000080 | 8" | 200 | 219.1 | 480 | 355 | 565 | 53 kg |
| 111000000100 | 10" | 250 | 273.0 | 564 | 645 | 895 | 91 kg |
| 111000000120 | 12" | 300 | 323.9 | 611 | 800 | 1050 | 122 kg |
| 111000000140 | 14" | 350 | 355.6 | 671 | 985 | 1235 | 127 kg |
| 111000000160 | 16" | 400 | 406.4 | 751 | 1000 | 1300 | 171 kg |
| 111000000180 | 18" | 450 | 457.2 | 851 | 1250 | 1550 | 222 kg |
| 111000000200 | 20" | 500 | 508.0 | 951 | 1350 | 1640 | 276 kg |



Function The operation of the Spark Arrestors is based on physical centrifugal forces. Gases are forced creating a rotary movements by way of a fixed number of angled positioned blades. As a result the heavy carbon particles are smoothly collected in the designed soot box

Maintenance For correct operation of the spark arrestor, it is important to remove the cap at regular intervals, so caught particles can be removed

Principal The Spark Arrestor type SA has its function to prevent materials usually sparks and other flameable carbon particles leaving the exhaust system

Spark Arrestor The Spark Arrestor type SA can be installed in exhaust systems where sparks, flammable carbon particles, or other parts have to be separated

Mounting The Spark Arrestor can be installed both horizontal and vertical

Exhaust Gas Speed Advised Exhaust Gas Speed between 20 -50 m/s

Material Spark Arrestors are produced out of Steel 37-2 (S235JRG2)

Temperature Maximum allowable temperature is 600°C

Custom Made Spark Arrestors are also manufactured based on specific dimensions or client's requirements

Isolation
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