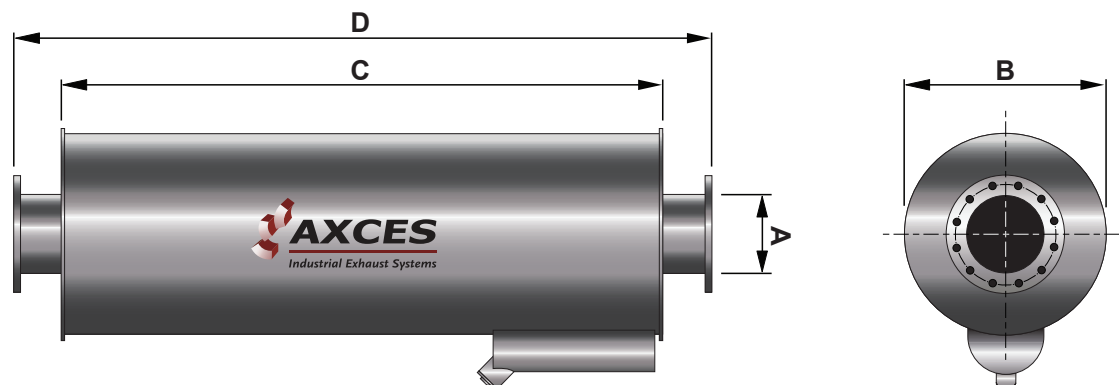


EXHAUST SILENCERS

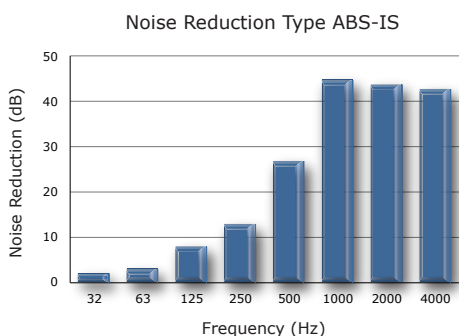
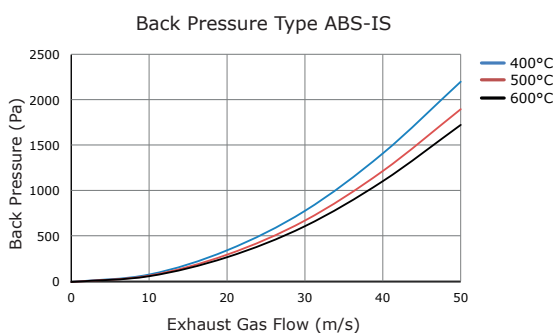


Type ABS-IS

Damping level 20-25 dB(A) with integrated Spark Arrestor



| Article. No | A (inch) | NB (mm) | Pipe (mm) | B (mm) | C (mm) | D (mm) | Weight (mass) |
|-------------|----------|---------|-----------|--------|--------|--------|---------------|
| 13110000015 | 1.5" | 40 | 48.3 | 114 | 710 | 840 | 10 kg |
| 13110000020 | 2" | 50 | 60.3 | 143 | 870 | 1000 | 15 kg |
| 13110000025 | 2.5" | 60 | 76.1 | 172 | 1020 | 1150 | 20 kg |
| 13110000030 | 3" | 80 | 88.9 | 187 | 1120 | 1250 | 25 kg |
| 13110000040 | 4" | 100 | 114.3 | 243 | 1250 | 1420 | 45 kg |
| 13110000050 | 5" | 125 | 139.7 | 313 | 1300 | 1440 | 60 kg |
| 13110000060 | 6" | 150 | 168.3 | 376 | 1560 | 1710 | 90 kg |
| 13110000080 | 8" | 200 | 219.1 | 388 | 1850 | 2030 | 110 kg |
| 13110000100 | 10" | 250 | 273.0 | 584 | 2000 | 2250 | 250 kg |
| 13110000120 | 12" | 300 | 323.9 | 611 | 2250 | 2500 | 295 kg |
| 13110000140 | 14" | 350 | 355.6 | 671 | 2500 | 2750 | 350 kg |
| 13110000160 | 16" | 400 | 406.4 | 751 | 2750 | 3000 | 450 kg |
| 13110000180 | 18" | 450 | 457.2 | 851 | 3250 | 3500 | 500 kg |
| 13110000200 | 20" | 500 | 508.0 | 951 | 3750 | 4000 | 625 kg |



Damping Of The Noise Level +/- 20-25 dB(A)

Damping Basics of the silencers type ABS-IS are according the absorption principal

Spark Arrestor The silencers type ABS-IS are including an integrated Spark Arrestor

Mounting The silencers type ABS-IS can be installed both horizontal and vertical

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

Material Silencers type ABS-IS are produced out of Steel 37-2 (S235JRG2)

Temperature Maximum allowable temperature is 600 °C

Custom Made Axces silencers are also manufactured based on specific dimensions or client's requirements