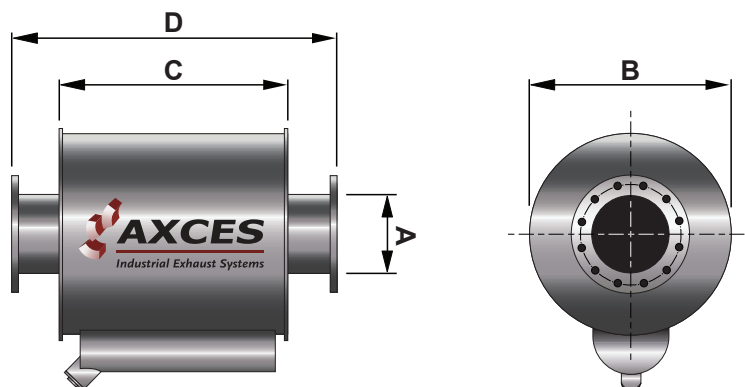


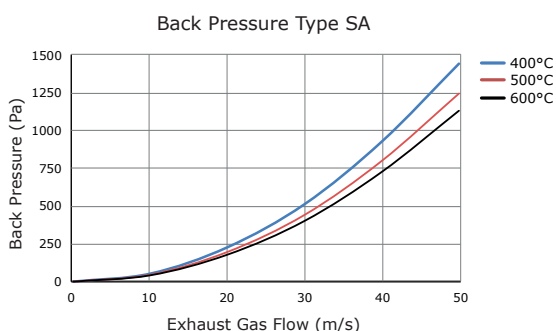
# EXHAUST SILENCERS



## Spark Arrestor Type SA



Article. No	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (mass)
11100000015	1.5"	40	48.3	114	118	208	6 kg
11100000020	2"	50	60.3	143	136	246	6 kg
11100000025	2.5"	60	76.1	172	186	276	8 kg
11100000030	3"	80	88.9	187	165	285	10 kg
11100000040	4"	100	114.3	243	220	360	15 kg
11100000050	5"	125	139.7	313	295	435	23 kg
11100000060	6"	150	168.3	376	325	485	33 kg
11100000080	8"	200	219.1	480	355	565	53 kg
11100000100	10"	250	273.0	564	645	895	91 kg
11100000120	12"	300	323.9	611	800	1050	122 kg
11100000140	14"	350	355.6	671	985	1235	127 kg
11100000160	16"	400	406.4	751	1000	1300	171 kg
11100000180	18"	450	457.2	851	1250	1550	222 kg
11100000200	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