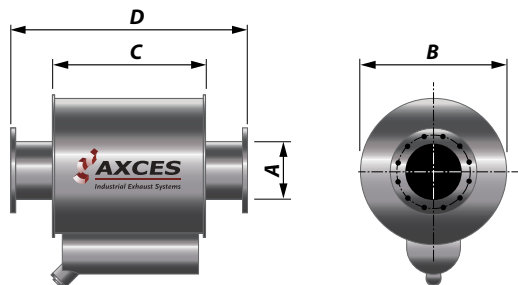
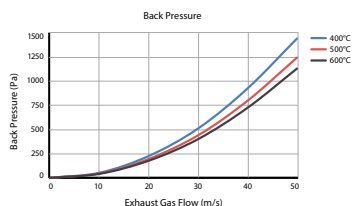


## SPARK ARRESTOR TYPE SA



Article No.	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
11100000015	1.5	40	48.3	114	118	208	2
11100000020	2	50	60.3	143	136	246	5
11100000025	2.5	60	76.1	172	186	276	7
11100000030	3	80	88.9	187	165	285	10
11100000040	4	100	114.3	243	220	360	12
11100000050	5	125	139.7	313	295	435	15
11100000060	6	150	168.3	376	325	485	20
11100000080	8	200	219.1	480	355	565	25
11100000100	10	250	273.0	564	645	895	30
11100000120	12	300	323.9	611	985	985	35
11100000140	14	350	355.6	671	800	1050	50
11100000160	16	400	406.4	751	1000	1300	80
11100000180	18	450	457.2	851	1250	1550	100
11100000200	20	500	508.0	951	1350	1640	120



**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 flammable 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.