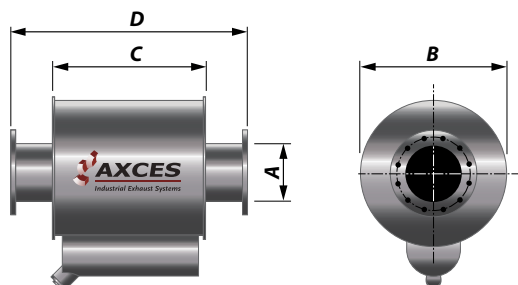


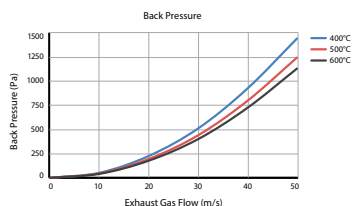
**SPARK
ARRESTORS**



SPARK ARRESTOR TYPE SA



Article No.	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
111000000015	1.5	40	48.3	114	118	208	2
111000000020	2	50	60.3	143	136	246	5
111000000025	2.5	60	76.1	172	186	276	7
111000000030	3	80	88.9	187	165	285	10
111000000040	4	100	114.3	243	220	360	12
111000000050	5	125	139.7	313	295	435	15
111000000060	6	150	168.3	376	325	485	20
111000000080	8	200	219.1	480	355	565	25
111000000100	10	250	273.0	564	645	895	30
111000000120	12	300	323.9	611	985	985	35
111000000140	14	350	355.6	671	800	1050	50
111000000160	16	400	406.4	751	1000	1300	80
111000000180	18	450	457.2	851	1250	1550	100
111000000200	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 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.

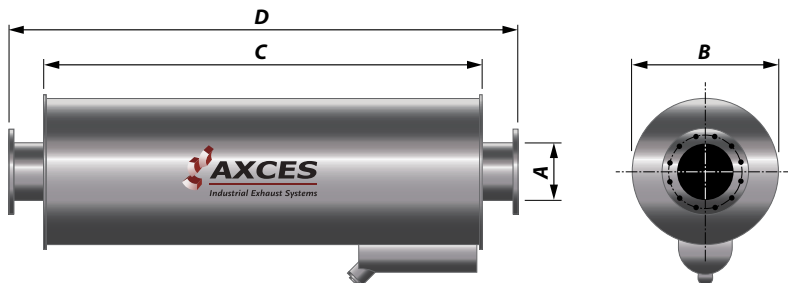
Material Spark Arrestors are produced out of Steel 37-2 (S235JRG2).

Temperature Maximum allowable temperature is 600°C.

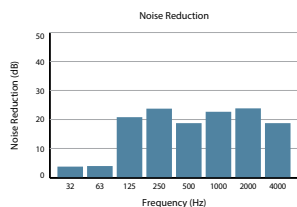
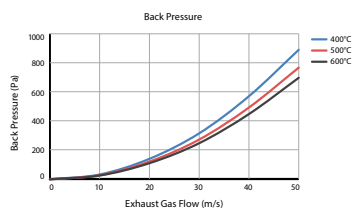
Custom Made Spark Arrestors are also manufactured based on specific dimensions or client's requirements.

TYPE CP18

*Damping level 18 dB(A)
with integrated Spark Arrestor*



Article No.	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
121000000015	1.5	40	48.3	200	500	650	16
121000000020	2	50	60.3	200	500	650	16
121000000025	2.5	60	76.1	260	565	715	22
121000000030	3	80	88.9	310	565	715	26
121000000040	4	100	114.3	360	845	1075	40
121000000050	5	125	139.7	400	845	1075	50
121000000060	6	150	168.3	475	1000	1250	70
121000000080	8	200	219.1	560	1165	1415	100
121000000100	10	250	273.0	635	1500	1750	135
121000000120	12	300	323.9	760	1665	1915	185
121000000140	14	350	355.6	800	1835	2085	215
121000000160	16	400	406.4	860	2000	2250	250
121000000180	18	450	457.2	910	2165	2415	285
121000000200	20	500	508.0	960	2335	2585	320



Damping Of The Noise Level ± 18 dB(A).

Damping Basics of the silencers type CP18 are according the reflection principal.

Spark Arrestor The silencers type CP18 can be installed in exhaust systems where sparks, flammable carbon particles, or other parts have to be separated.

Mounting The silencers type CP18 can be installed both horizontal and vertical.

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

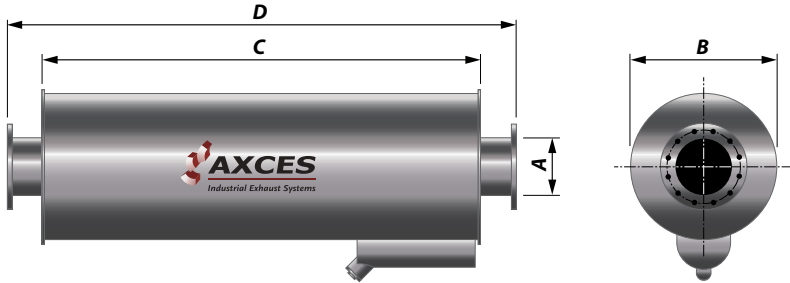
Material Silencers type CP18 are produced out of Steel 37-2 (S235JRG2).

Temperature Maximum allowable temperature is 600°C.

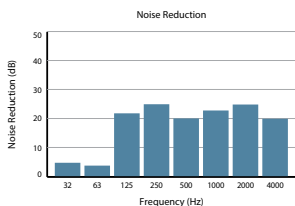
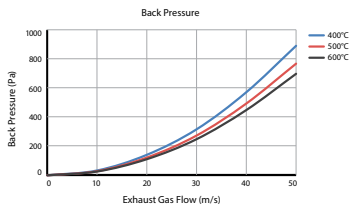
Custom Made Silencers type CP18 are also manufactured based on specific dimensions or client's requirements.

TYPE CP24

*Damping level 24 dB(A)
with integrated Spark Arrestor*



Article No.	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
121100000020	2	50	60.3	250	500	650	20
121100000025	2.5	60	76.1	300	500	650	25
121100000030	3	80	88.9	300	665	915	30
121100000040	4	100	114.3	400	835	1085	45
121100000050	5	125	139.7	400	1000	1250	55
121100000060	6	150	168.3	480	1000	1250	75
121100000080	8	200	219.1	600	1165	1415	105
121100000100	10	250	273.0	700	1500	1750	150
121100000120	12	300	323.9	800	1665	1915	195
121100000140	14	350	355.6	950	2000	2250	275
121100000160	16	400	406.4	950	2335	2585	305
121100000180	18	450	457.2	1100	2665	1915	405
121100000200	20	500	508.0	1200	3000	3250	510



Damping Of The Noise Level ± 24 dB(A).

Damping Basics of the silencers type CP24 are according the reflection principal.

Spark Arrestor The silencers type CP24 can be installed in exhaust systems where sparks, flammable carbon particles, or other parts have to be separated.

Mounting The silencers type CP24 can be installed both horizontal and vertical.

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

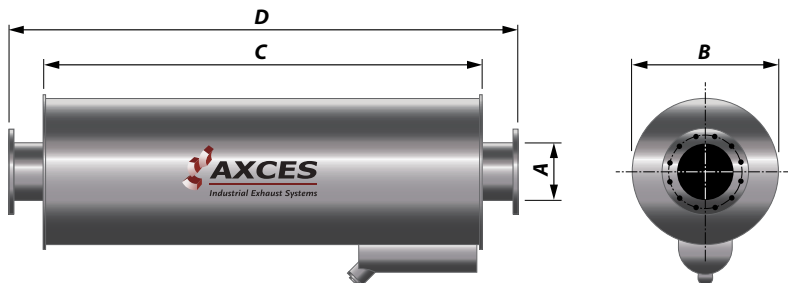
Material Silencers type CP24 are produced out of Steel 37-2 (S235JRG2).

Temperature Maximum allowable temperature is 600°C.

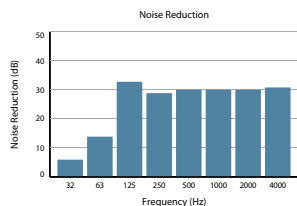
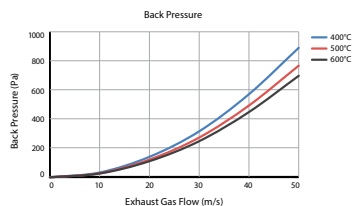
Custom Made Silencers type CP24 are also manufactured based on specific dimensions or client's requirements.

TYPE CP32

*Damping level 32 dB(A)
with integrated Spark Arrestor*



Article No.	A (inch)	NB (mm)	Pipe (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
121200000030	3	80	88.9	380	835	1085	40
121200000040	4	100	114.3	475	1000	1250	65
121200000050	5	125	139.7	475	1000	1250	70
121200000060	6	150	168.3	560	1500	1750	110
121200000080	8	200	219.1	660	1500	1750	140
121200000100	10	250	273.0	860	1835	2085	220
121200000120	12	300	323.9	910	2000	2250	255
121200000140	14	350	355.6	960	2335	2585	310
121200000160	16	400	406.4	1060	2665	2915	380
121200000180	18	450	457.2	1210	3000	3250	510
121200000200	20	500	508.0	1300	3335	3585	575



Damping Of The Noise Level ± 32 dB(A).

Damping Basics of the silencers type CP32 are according the reflection principal.

Spark Arrestor The silencers type CP32 can be installed in exhaust systems where sparks, flammable carbon particles, or other parts have to be separated.

Mounting The silencers type CP32 can be installed both horizontal and vertical.

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

Material Silencers type CP32 are produced out of Steel 37-2 (S235JRG2).

Temperature Maximum allowable temperature is 600°C.

Custom Made Silencers type CP32 are also manufactured based on specific dimensions or client's requirements.