

STAINLESS STEEL

silencers



Find out our
key products



Solution for most applications



Easy and intuitive choice



Excellent value for money



Wide availability



Fast delivery



Stainless Steel silencers

Main features and certifications

Stainless steel silencers. Available in different types and threads. To apply at the exhaust to reduce noise. Supplied as standard in compliance to Reach and RoHS directives.



Stainless Steel sintered silencers

from page 5.392.10



Series of stainless steel sintered silencers. Available in different shapes and types. Sizes from M5 to 1".



Stainless Steel silencers

Sintered



Code key

Type	Size ⁽¹⁾	Option
AFEX	18	NPT
AFEX AEX AEPX AERX	M5 = M5x0,8 18 = 1/8" 14 = 1/4" 38 = 3/8" 12 = 1/2" 34 = 3/4" 01 = 1"	NPT ⁽²⁾ = NPT thread (according to ANSI B 1.20.1)

How to order

Type	Size
AFEX	18

How to order with option

Type	Size	Option
AFEX	18	NPT

Notes

For standard materials see the data sheet of each single component.

(1) For matching between type and thread, see table at page 5.392.11; for specific type see further pages.

(2) Available in size from 1/8" to 1"

Stainless Steel silencers

Sintered

Sintered silencers

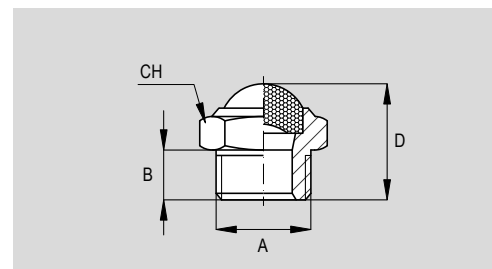
Type			Parallel threads (BSP)	Metric threads	Data sheet and code page
AFEX	Silencer with stainless steel mesh filtering element and nipple in stainless steel.		1/8", 1/4", 3/8", 1/2", 3/4", 1"	M5x0,8	5.392.12
AEX	Silencer with sintered stainless steel truncated cone filtering element and nipple in stainless steel.		1/8", 1/4", 3/8", 1/2", 3/4", 1"	M5x0,8	5.392.13
AEPX	Silencer with stainless steel flat filtering element and nipple in stainless steel.		1/8", 1/4", 3/8", 1/2", 3/4", 1"	M5x0,8	5.392.14
AERX	Silencer with stainless steel microstretched mesh filtering element and nipple in stainless steel.		1/8", 1/4", 3/8", 1/2", 3/4", 1"	M5x0,8	5.392.15

Stainless Steel silencers

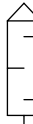
Sintered, series AFEX

Main features

Type	Description	Symbol
AFEX	Silencer with stainless steel mesh filtering element and nipple in stainless steel.	



Dimensions

Code	Item	Symbol	A	B	CH	D	Weight (g)
010327	AFEXM5		M5x0,8	4	8	8	-
010321	AFEX18		G1/8"	6	13	15	-
010322	AFEX14		G1/4"	8	16	18	-
010345	AFEX38		G3/8"	8	19	19	-
010346	AFEX12		G1/2"	9	24	22	-
010330	AFEX34		G3/4"	10	30	25	-
010329	AFEX01		G1"	12	36	30	-

Technical data

Type	AFEX
Fluid	Compressed air
Pressure range	0 ÷ 10 bar
Temperature range	-40°C ÷ +150°C
Parallel threads	UNI - ISO 228 / 1 (BSP)
Metric threads	UNI EN ISO 965-1

Standard materials

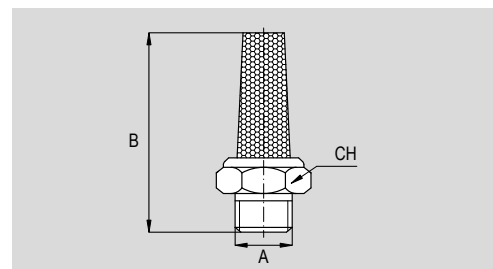
Type	AFEX
Nipple	Stainless Steel AISI 304
Filtering element	Stainless Steel AISI 304

Stainless Steel silencers

Sintered, series AEX

Main features

Type	Description	Symbol
AEX	Silencer with sintered stainless steel truncated cone filtering element and nipple in stainless steel.	



Dimensions

Code	Item	Symbol	A	B	CH	Weight (g)
010358	AEXM5		M5x0,8	21,5	9	-
010351	AEX18		G1/8"	28,5	12	-
010352	AEX14		G1/4"	33	15	-
011033	AEX38		G3/8"	40	19	-
010353	AEX12		G1/2"	48	23	-
010354	AEX34		G3/4"	58,5	30	-
010355	AEX01		G1"	71	36	-

Technical data

Type	AEX
Fluid	Compressed air
Pressure range	0 ÷ 10 bar
Temperature range	-40°C ÷ +150°C
Parallel threads	UNI - ISO 228 / 1 (BSP)
Metric threads	UNI EN ISO 965-1

Standard materials

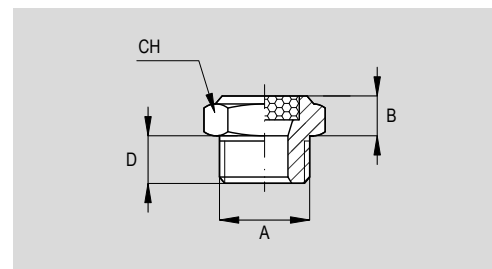
Type	AEX
Nipple	Stainless Steel AISI 316
Filtering element	Stainless Steel AISI 316

Stainless Steel silencers

Sintered, series AEPX

Main features

Type	Description	Symbol
AEPX	Silencer with stainless steel flat filtering element and nipple in stainless steel.	



Dimensions

Code	Item	Symbol	A	B	CH	D	Weight (g)
010360	AEPXM5		M5x0,8	4,5	8	5	-
010361	AEPX18		G1/8"	6,2	12	7	-
010362	AEPX14		G1/4"	6,2	15	9	-
010363	AEPX38		G3/8"	6,7	19	9	-
010364	AEPX12		G1/2"	9,2	23	9,5	-
010365	AEPX34		G3/4"	9,7	30	11	-
010366	AEPX01		G1"	10,7	36	15	-

Technical data

Type	AEPX
Fluid	Compressed air
Pressure range	0 ÷ 10 bar
Temperature range	-40°C ÷ +150°C
Parallel threads	UNI - ISO 228 / 1 (BSP)
Metric threads	UNI EN ISO 965-1

Standard materials

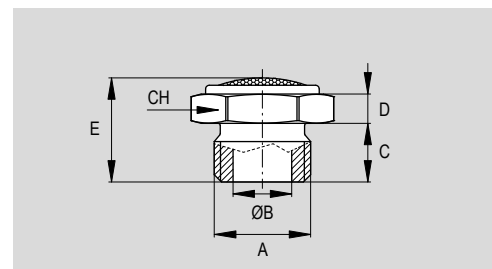
Type	AEPX
Nipple	Stainless Steel AISI 316
Filtering element	Stainless Steel AISI 316

Stainless Steel silencers

Sintered, series AERX

Main features

Type	Description	Symbol
AERX	Silencer with stainless steel microstretched mesh filtering element and nipple in stainless steel.	



Dimensions

Code	Item	Symbol	A	B	C	D	E	CH	Weight (g)
010378	AERXM5		M5x0,8	6	8	4	15	14	-
010379	AERX18		G1/8"	8	8	4	14	17	-
010380	AERX14		G1/4"	12	8	10	18	22	-
010381	AERX38		G3/8"	15	12	7	22	27	-
010382	AERX12		G1/2"	20	15	9	27	32	-
010383	AERX34		G3/4"	26	18	11	34	41	-
010384	AERX01		G1"	34	36	15	29	29	-

Technical data

Type	AERX
Fluid	Compressed air
Pressure range	0 ÷ 10 bar
Temperature range	-40°C ÷ +150°C
Parallel threads	UNI - ISO 228 / 1 (BSP)
Metric threads	UNI EN ISO 965-1

Standard materials

Type	AERX
Nipple	Stainless Steel AISI 316 L
Filtering element	Stainless Steel AISI 316 L