



DYNATEC



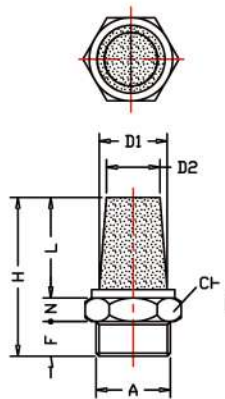
Sintered Spherical Bronze Filtering Elements

Sintered Spherical Bronze Filtering Elements has been widely applied in Pneumatics and Hydraulics industries as Filter, Silencer. From 1 to 120 microns precisely filtration controlled by different sizes of Spherical Bronze Powder. Maximum sizes of product reaches 400mm(W)x400mm(L)x500mm(H).

We have completely Silencers, Mufflers and Breathers in our products line and all meets the standard of Pneumatics market. And we have thousands of different sizes of Hollow Cylindrical filters and Disk filters in stock. Special Shapes of products can be made according to your design.

Standard Silencer

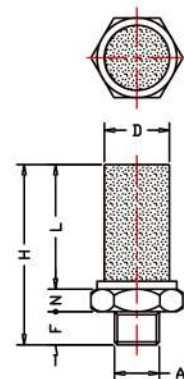
SBF series



SBF series is the most popular model in the market.

TYPE	A	D1	D2	N	F	L	H	CH
SBFM540PT	M5	5	4	3	5	12	20	8
SBF0140PT	PT1/8"	8	7	4	6	14	24	12
SBF0240PT	PT1/4"	12	10	4	8	18	30	17
SBF0340PT	PT3/8"	14	11	5	9	21	35	19
SBF0440PT	PT1/2"	19	15	6	10	28	44	24
SBF0640PT	PT3/4"	25	20	8	10	32	50	30
SBF0840PT	PT1"	30	25	8	12	43	63	36
SBF1240PT	PT1" 1/2"	40	38	8	19	64	95	48
SBF1640PT	PT2"	54.5	54.5	15	26.5	77	118.5	64
SBF2040PT	PT2" 1/2"	69.5	69.5	15	26.5	77	118.5	80
SBF2440PT	PT3"	69.5	69.5	15	26.5	77	118.5	95

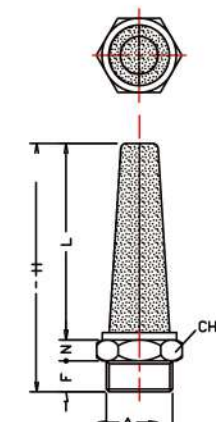
JBF series



JBF series is best-selling model for Japan market. It has larger filter elements than SBF series.

TYPE	A	D1	N	F	L	H	CH
JBF140PT	PT1/8"	17.5	5.8	9	33.2	48	21
JBF240PT	PT1/4"	17.5	5.8	10	33.2	49	21
JBF340PT	PT3/8"	17.5	5.8	10	33.2	49	21
JBF440PT	PT1/2"	17.5	5.8	12	33.2	51	21
JBF640PT	PT3/4"	24	7.6	15	42.4	65	32
JBF840PT	PT1"	37	11.5	20	48	79.5	46

EBF series



EBF series extended the length of filter elements. It is most popular for Europe market.

TYPE	A	N	F	L	H	CH
EBFM540PT	M5	3	5	18	26	8
EBF0140PT	PT1/8"	4	6	30	40	12
EBF0240PT	PT1/4"	4	8	35	47	17
EBF0340PT	PT3/8"	5	9	39	53	19
EBF0440PT	PT1/2"	6	10	46	62	24
EBF0640PT	PT3/4"	8	10	49	67	30
EBF0840PT	PT1"	8	12	56	76	36

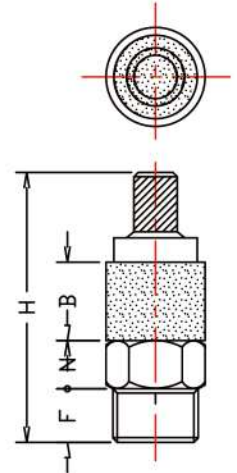
Standard Flow Control Silencer

SCT series

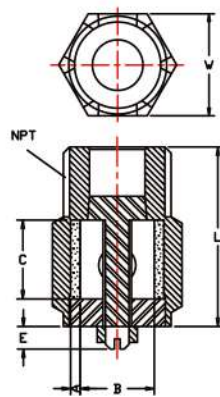


Air flow can be adjusted manually. Brass body, standard PT threading.

TYPE	A Rc(PT)	B	F	N	H		CH
					Min	Max	
SCT01	1/8"	23	6	7	38	43	12
SCT02	1/4"	28	9	7	43	48	14
SCT03	3/8"	35	10	10	50	55	18



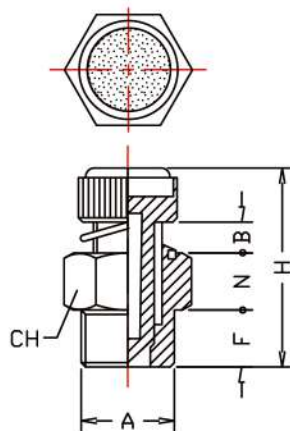
SCU series



Air flow can be adjusted screwdriver. Brass explosion-proof body, standard NPT threading.

TYPE	NPT	A	B	C	W	L	E		P
							Min	Max	
SCU01	1/8"	1.80	6.0	8.5	12.7	27.7	4.9	13.4	1/16"x32P
SCU02	1/4"	1.65	8.0	11.0	14.0	35.7	6.0	17.0	1/4"x28P
SCU03	3/8"	1.75	11.1	11.2	17.5	38.5	7.0	18.2	1/4"x28P
SCU04	1/2"	1.95	14.8	13.3	22.0	45.3	6.5	19.8	1/4"x28P
SCU06	3/4"	1.60	19.0	19.3	27.0	50.0	6.0	25.3	1/4"x28P
SCU08	1"	1.85	25.0	19.3	34.0	54.2	6.2	25.5	1/4"x28P

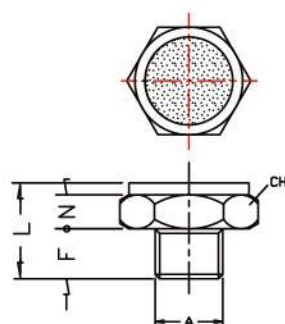
SCS series



Air flow can be adjusted manually. Brass body, standard PT threading.

TYPE	A Rc(PT)	B	F	N	H		CH
					Min	Max	
SCS01	1/8"	8	6	7	28	30	12
SCS02	1/4"	12	9	7	31	35	14
SCS03	3/8"	14	10	10	35.5	39	19
SCS04	1/2"	20	10	10	36.5	40	22

Standard Breather Vents



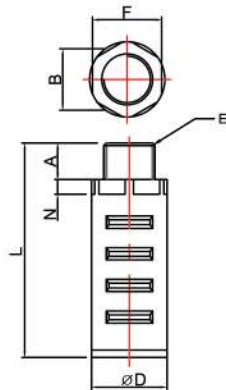
FBF series

EBF series extended the length of filter elements. It is most popular for Europe market.

TYPE	A	N	F	L	CH
FBFM540PT	M5	3	5	9.5	8
FBF0140PT	PT1/8"	4	6	12	12
FBF0240PT	PT1/4"	4	8	15	17
FBF0340PT	PT3/8"	5	9	17	19
FBF0440PT	PT1/2"	6	10	18.5	24
FBF0640PT	PT3/4"	8	10	21	30
FBF0840PT	PT1"	8	12	23	36

Other Silencers

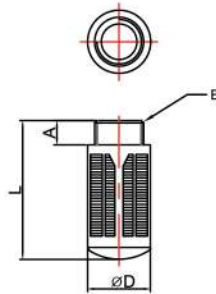
BPS series



BPS series Stainless steel wire silencer with plastic housing

Model	E	A	B	D	F	N	L
BPS-01	1/8"PT	10	-	20.5	16.9	5.5	54
BPS-02	1/4"PT	13	-	20.5	16.9	5.5	57
BPS-03	3/8"PT	12	-	31.8	28.3	6.5	83
BPS-04	1/2"PT	15.8	-	31.8	28.3	6.5	91

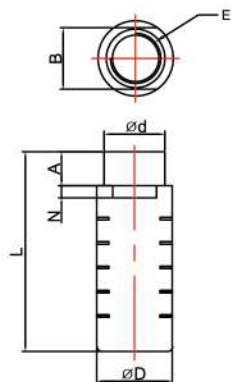
PS series



PS series Plastic silencer

Model	E	A	B	D	d	N	L
PS-01	1/8"PT	-	-	15.8	-	6	33
PS-02	1/4"PT	-	-	19.3	-	8	43
PS-03	3/8"PT	-	-	24.3	-	10	57
PS-04	1/2"PT	-	-	24.3	-	10	57
PS-06	3/4"PT	18.5	48.3	48.3	-	18.5	114
PS-08	1"PT	18.5	48.3	48.3	-	18.5	115

ASM series



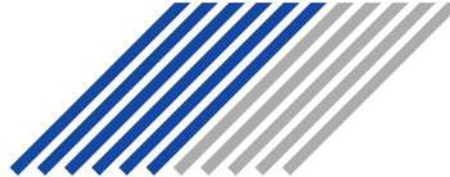
ASM series stainless wire silencer with aluminum housing

Model	E	A	B	D	d	N	L
ASM-01F	1/8"PT	11	15.5	20.4	12	4.2	46
ASM-02F	1/4"PT	11	15.5	20.4	12	4.2	46
ASM-03F	3/8"PT	14	25.2	31.3	19	4.7	82
ASM-04F	1/2"PT	14	25.2	31.3	24	4.7	82
ASM-01M	1/8"NPT	11	15.5	20.4	12	4.2	46
ASM-02M	1/4"NPT	11	15.5	20.4	12	4.2	46
ASM-03M	3/8"NPT	14	25.2	31.3	19	4.7	82
ASM-04M	1/2"NPT	14	25.2	31.3	24	4.7	82

Sintered Stainless Steel Filter

Filter elements made of 316L Stainless steel powder. Circular disk shapes, Hollow Cylindrical shapes and Other different shapes are available. Custom sizes are welcome also.





Hollow Cylindrical Filters



Hollow cylindrical filter is widely applied in Pnu-matics as filter of 2 or 3 points combo and as In-line filter of hydraulic system. Many different sizes are in stock, custom sizes are welcome also.

Circular Disk Filters

Circular disk filter plays different funtions in all industrials. Many different sizes are in stock, custom sizes are welcome also.



Nickle Plated Sintered Spherical Bronze Filter



For some special cases, spherical bronze filter can be plated after sintering and maintain it's filtering ability.

Spherical Bronze Specification:

Material: Tin 10.50%, Phosphorus: 0.20 - 0.45%, Copper: 89.30 - 88.05%

Mesh:	10-20	20-30	30-40	40-60	60-80	80-120	120-120	170-250
Micron:	120	100	70	40	20	10	5	1
Dia. mm	0.850-1.700	0.500-0.850	0.355-0.500	0.250-0.355	0.180-0.250	0.125-0.180	0.090-0.125	0.063-0.090