

PRODUCT DESCRIPTION

FEATURES/BENEFITS

- Porous metal parts have their high strength, uniform pore distribution, high temperature resistant, antithermalshock, easy fabricating, easy regeneration and longer service life advantages
- Typical regeneration methods being used include high pressure cleaning, ultrasonic cleaning, chemical cleaning and high temperature cleaning
- Adequate regeneration can prolong the service life of parts more effectively

APPLICATION

Sintered metal porous metals are usually provided for the following application:

1. Gas, liquid and gas/liquid separation
2. Gas dispersion
3. Vibration and sound dampening
4. Anti-combustion

ORDER

PLACING AN ORDER OR REQUEST

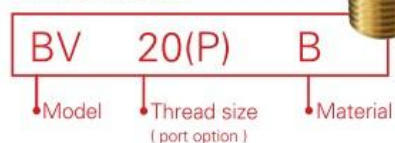
Specifying Standard Items:

Please specify the following:

1. Model
2. Thread size
3. Material

Example of an request

BV series silencer:
Brass ,1/4"PT thread



BM series silencer:
Steel ,1/4"NPT thread



BV series silencer:
Stainless Steel ,1/4"NPT thread



CONNECTION

BSPT

- 08=M5
- 18=1/8"
- 28=1/4"
- 38=3/8"
- 48=1/2"
- 68=3/4"
- 88=1 "
- 128=1-1/4"
- 148=1-1/2"
- 200=2"

NPT

- 08=10-32UNF
- 18=1/8"
- 28=1/4"
- 38=3/8"
- 48=1/2"
- 68=3/4"
- 88=1 "
- 128=1-1/4"
- 148=1-1/2"
- 200=2"

PORT OPTION

- (P)=BSPT
- (N)=NPT

MATERIAL

- B=Brass
- S=Steel
- SS=Stainless Steel
- AL=Aluminium
- P=Plastic

BRASS SILENCERS

BM

FILTERING GRADE 40 MICRON
MAX PRESSURE 300psi (20kg/cm²)
OPERATING TEMPERATURE -30°C~150°C



MODEL	BM-08	BM-18	BM-28	BM-38	BM-48	BM-68	BM-88	BM-128	BM-148	BM-200
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

BV

FILTERING GRADE 40 MICRON
MAX PRESSURE 300psi (20kg/cm²)
OPERATING TEMPERATURE -30°C~150°C



MODEL	BV-08	BV-18	BV-28	BV-38	BV-48	BV-68	BV-88	BV-128	BV-148	BV-200
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

SCM

FILTERING GRADE 40 MICRON
MAX PRESSURE 300psi (20kg/cm²)
OPERATING TEMPERATURE -30°C~150°C



MODEL	BM-08	SCM-18	SCM-28	SCM-38	SCM-48	SCM-68	SCM-88
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"

SBR

FILTERING GRADE 70 MICRON
 MAX PRESSURE 300psi (20kg/cm²)
 OPERATING TEMPERATURE -30°C~150°C



MODEL	SBR-18	SBR-28	SBR-38	SBR-48
CONNECTION	1/8"	1/4"	3/8"	1/2"

SPBM

FILTERING GRADE 40 MICRON
 MAX PRESSURE 300psi (20kg/cm²)
 OPERATING TEMPERATURE -30°C~150°C



MODEL	SPBM-18	SPBM-28	SPBM-38	SPBM-48
CONNECTION	1/8"	1/4"	3/8"	1/2"

SBC

FILTERING GRADE 40 MICRON
 MAX PRESSURE 300psi (20kg/cm²)
 OPERATING TEMPERATURE -30°C~150°C



MODEL	SBC-18	SBC-28	SBC-28
CONNECTION	1/8"	1/4"	3/8"

STEEL SILENCERS

Steel With Nickel Plated Body With Bronze Sintered Filtering

BM

FILTERING GRADE 40 MICRON

MAX PRESSURE 300psi (20kg/cm²)

OPERATING TEMPERATURE -30°C~150°C



MODEL	BM-08	BM-18	BM-28	BM-38	BM-48	BM-68	BM-88	BM-128	BM-148	BM-200
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

BV

FILTERING GRADE 40 MICRON

MAX PRESSURE 300psi (20kg/cm²)

OPERATING TEMPERATURE -30°C~150°C



MODEL	BV-08	BV-18	BV-28	BV-38	BV-48	BV-68	BV-88	BV-128	BV-148	BV-200
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

STAINLESS STEEL SILENCERS

Stainless Steel Sus303 Body And Sus316 Filter

BM

FILTERING GRADE 70 MICRON

MAX PRESSURE 250psi (16.5kg/cm²)

OPERATING TEMPERATURE 1.6°C~-200°C



MODEL	BM-05	BM-18	BM-28	BM-38	BM-48	BM-68	BM-88
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"

STAINLESS STEEL SILENCERS

Stainless Steel Sus303 Body And Sus316 Filter

BV

FILTERING GRADE 70 MICRON
MAX PRESSURE 250psi (16.5kg/cm²)
OPERATING TEMPERATURE 1.6°c~-200°c



MODEL	BV-08	BV-18	BV-28	BV-38	BV-48	BV-68	BV-88
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"

Stainless Steel Sus303 Body And Sus316 Filter

SCM

FILTERING GRADE 70 MICRON
MAX PRESSURE 250psi (16.5kg/cm²)
OPERATING TEMPERATURE 1.6°c~-200°c



MODEL	SCM-08	SCM-18	SCM-28	SCM-38	SCM-48	SCM-68	SCM-88
CONNECTION	M5	1/8"	1/4"	3/8"	1/2"	3/4"	1"

Steel Plated Body And Su\$304 Filter

SBN

FILTERING GRADE 70 MICRON
MAX PRESSURE 250psi (16.5kg/cm²)
OPERATING TEMPERATURE 1.6°c~-200°c



MODEL	SBN-18	SBN-28	SBN-38	SBN-48	SBN-68	SBN-88
CONNECTION	1/8"	1/4"	3/8"	1/2"	3/4"	1"

PLASTIC SILENCERS

PM

MAX PRESSURE 150psi (10kg/cm²)

OPERATING TEMPERATURE 0°c~-80°c



MODEL	PM-18	PM-28	PM-38	PM-48
CONNECTION	1/8"	1/4"	3/8"	1/2"

PS

ITEM	MODEL	PS-18	PS-28	PS-38	PS-48
FLUID		AIR	AIR	AIR	AIR
CONNECTION		1/8"PT	1/4"PT	3/8"PT	1/2"PT
OVERALL LENGTH		33.5mm	61.2mm	80.5mm	86mm
DIAMETER		10.6mm	21.6mm	24.5mm	30mm
HEX		X	18.5mm	19.5mm	24.5mm
MATERIAL	BODY	POM	POM	POM	POM
	ELEMENT	RESIN	RESIN	RESIN	RESIN
MAXOPERATION PRESSURE		10KG	10KG	10KG	10KG
AIR FLOW(0.6bo1I		80L/MIN.	90L/MIN.	93L/MIN.	95L/MIN.
WEIGHT(APPROXI		2g	13g	20g	29g
unrr PACK(PE BAG)		10FCS	10PCS	10PCS	5PCS
INNER BOX PACK		200PCS	200PCS	100PCS	25PCS
CARTON PACK		1600PCS	1600PCS	800PCS	200PCS



TC-I

AVAILABLETUBING -----POLYURETHANE AND NYLON
 CUTTINGOUTER DIA ----- 3MM ~15MM
 BODY MATERIAL ----- POLYACETAL
 BLADE MATERIAL----- STAINLESS STEEL
 STANDARD COLOR----- BLACK
 WEIGHT ----- 33g/PC
 PACKAGE ----- 20PC, /SHPI COLOR BOX.
 -----160PC, /MASTER CARTON



TC-II

AVAILABLETUBING -----POLYURETHANE AND NYLON
 CUTTINGOUTER DIA ----- 3MM ~16MM
 BODY MATERIAL----- POLYACETAL
 BLADE MATERIAL-----STAINLESS STEEL
 STANDARD COLOR----- BLACK
 EQUIPPEDWITH 1MMEASURING TAPEWITH LOCK&OPEN MECHANISM
 WEIGHT ----- 55g/PC
 PACKAGE -----6PC, /SHPI COLOR BOX.
 -----48 PC, /MASTER CARTON

