

NBSL, NBSLM, NBESL, BSL, BSLM, BESL, PAL, PALM series



BSL 01

3

② Thread connection

M5: M5X0.8
01: PT1/8
02: PT1/4
03: PT3/8
04: PT1/2

Product series	Thread connection				
	M5	PT1/8	PT1/4	PT3/8	PT1/2
BSL/BSLM	●	●	●	●	●
BESL/PAL		●	●	●	●
PALM		●	●		

[illegible]

Accessories——Silencers

NBSL, NBSLM, NBESL, BSL, BSLM, BESL, PAL, PALM series

Product feature

NBSL, NBSLM, NBESL, BSL, BSLM, BESL Series:

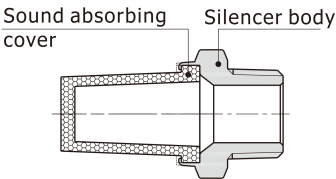
- 1. This silencers have excellent noise silencing performance.
- 2. The installation of the silencer is simple and convenient, and the connecting portion is reliable and durable.
- 3. It is easy to adjust the exhaust flow of the throttling type silencer.

PAL Series, PALM Series:

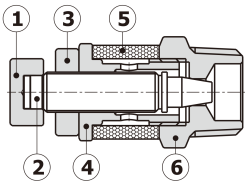
- 1. The silencer body is made of plastic.
- 2. The mini type silencer has the characteristics of small volume and compact structure.

Inner structure

NBSL, BSL Series

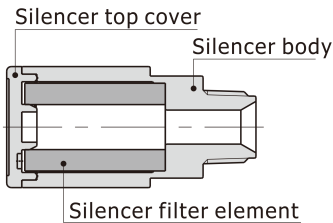


NBESL, BESL Series



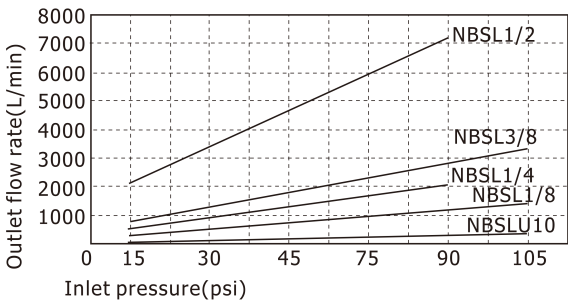
NO.	Name	NO.	Name
1	Adjusting cap	4	Locking ring
2	Throttling column	5	Silencer ring
3	Locking cap	6	Silencer body

PAL Series

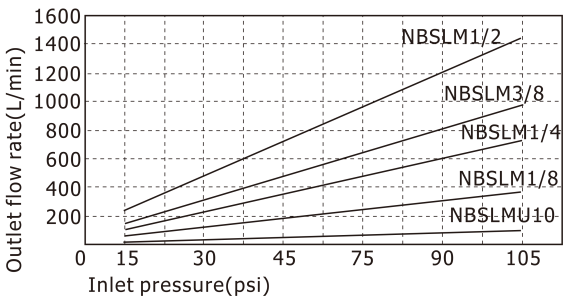


Flowrate characteristic

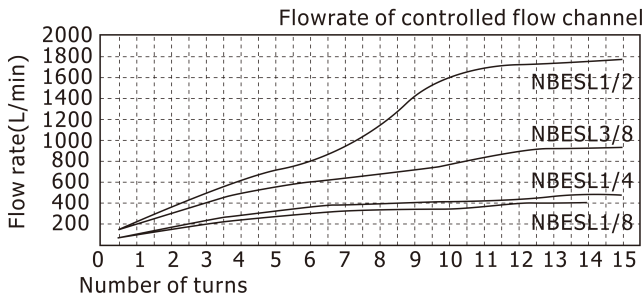
NBSL Series



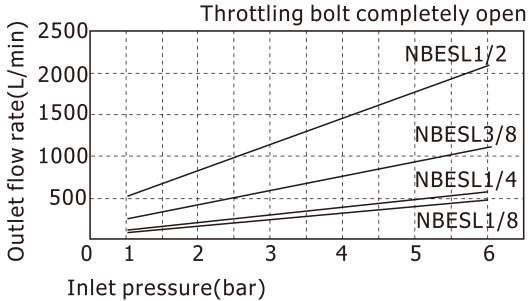
NBSLM Series



NBESL Series



NBESL Series (Inlet pressure and outlet flow rate)

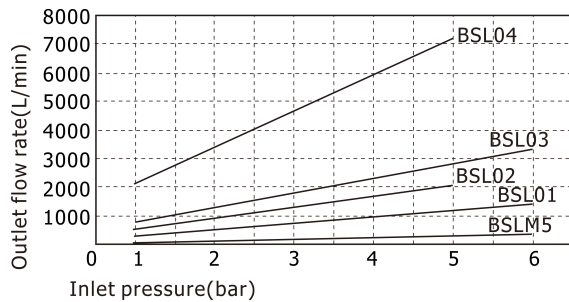


Accessories——Silencers

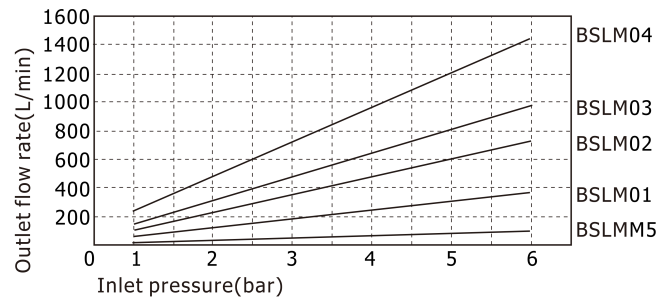
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Flowrate characteristic

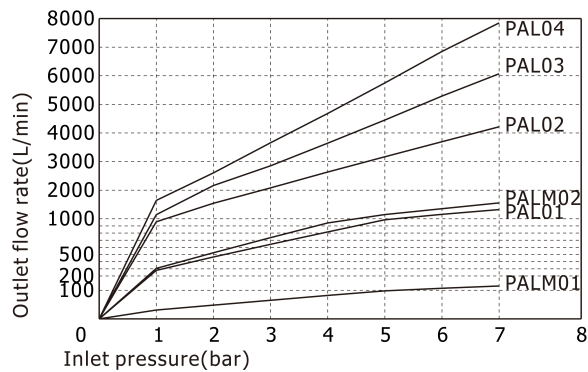
BSL Series



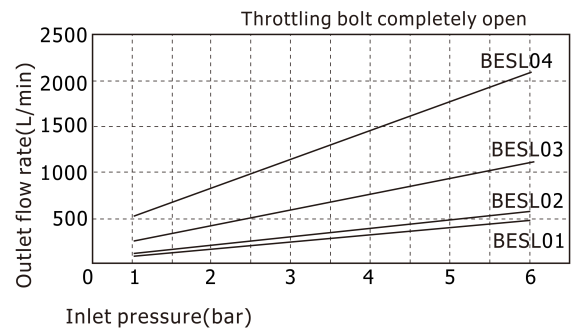
BSLM Series



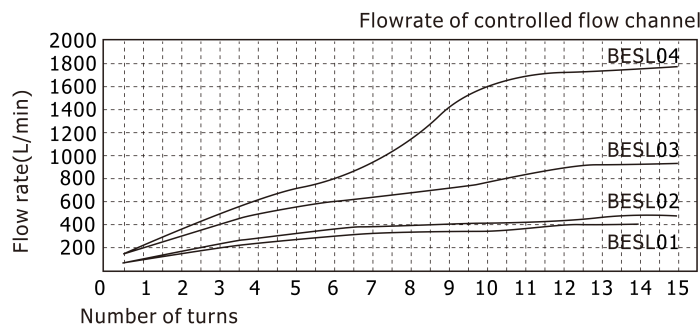
PAL, PALM Series



BESL Series (Inlet pressure and outlet flow rate)

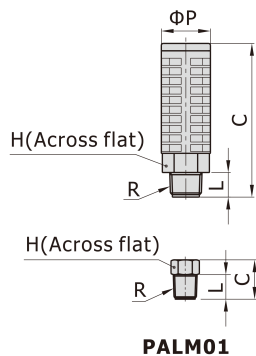


BESL Series



Dimensions

PAL, PALM Series



[Unit: mm]

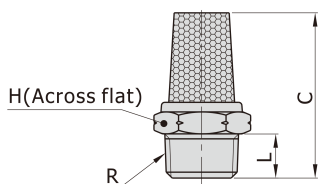
Model\Item	R	ΦP	L	C	H	Weight(g)
PAL01	PT1/8	16	7	33	14	4.2
PALM01	PT1/8	/	10	16	10	0.9
PAL02	PT1/4	20	10	62.5	17	10.7
PALM02	PT1/4	16	10	36	14	5.1
PAL03	PT3/8	26	12	68	24	20
PAL04	PT1/2	28	12	73	24	23.1

Accessories——Silencers

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NBSL Series

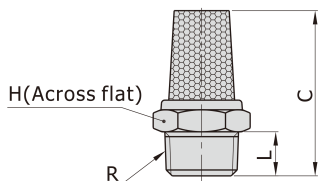
[Unit: inch]



Model\Item	R	L	C	H	Weight(g)
NBSLU10	#10-32 UNF	0.14	0.77	5/16	2.9
NBSL1/8	NPT1/8	0.24	0.94	1/2	7.1
NBSL1/4	NPT1/4	0.31	1.18	5/8	12.4
NBSL3/8	NPT3/8	0.35	1.52	3/4	22.0
NBSL1/2	NPT1/2	0.41	1.87	7/8	35.3

BSL Series

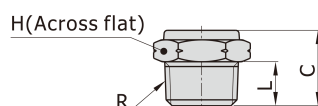
[Unit: mm]



Model\Item	R	L	C	H	Weight(g)
BSLM5	M5×0.8	3.5	19.5	8	2.9
BSL01	PT1/8	6	24	12	6.7
BSL02	PT1/4	8	30	15	11.6
BSL03	PT3/8	9	38.5	19	22
BSL04	PT1/2	10.5	46	22	35

NBSLM Series

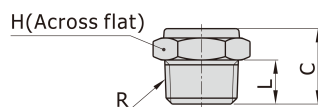
[Unit: inch]



Model\Item	R	L	C	H	Weight(g)
NBSLMU10	#10-32 UNF	0.14	0.37	5/16	2.3
NBSLM1/8	NPT1/8	0.24	0.43	7/16	4.3
NBSLM1/4	NPT1/4	0.31	0.53	5/8	9.2
NBSLM3/8	NPT3/8	0.35	0.61	3/4	15.8
NBSLM1/2	NPT1/2	0.41	0.81	7/8	26.3

BSLM Series

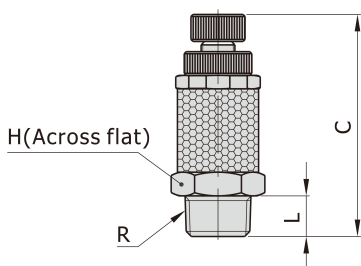
[Unit: mm]



Model\Item	R	L	C	H	Weight(g)
BSLMM5	M5×0.8	3.5	9.5	8	2.3
BSLM01	PT1/8	6	11	11	4.3
BSLM02	PT1/4	8	13.5	15	8.4
BSLM03	PT3/8	9	15.5	19	15.8
BSLM04	PT1/2	10.5	19	22	25.9

NBESL Series

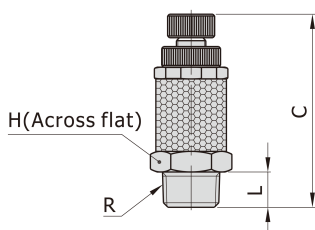
[Unit: inch]



Model\Item	R	L	C	H	Weight(g)
NBESL1/8	NPT1/8	0.24	0.94	1/2	10.4
NBESL1/4	NPT1/4	0.31	1.18	9/16	18.4
NBESL3/8	NPT3/8	0.35	1.52	11/16	31.7
NBESL1/2	NPT1/2	0.41	1.81	15/16	69.4

BESL Series

[Unit: mm]



Model\Item	R	L	C		H	Weight(g)
			max	min		
BESL01	PT1/8	6	40.5	33	12	10
BESL02	PT1/4	8	42.5	35	14	18.1
BESL03	PT3/8	9	49	41.5	17	31.1
BESL04	PT1/2	10.5	59.5	52	24	69.8