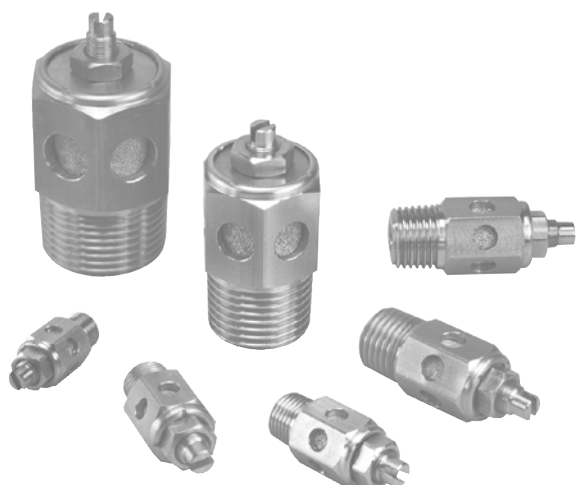


MSLC(2) series

SILENCER THROTTLE VALVE



Mindman



Specification

Model	MSLC					
Bore No.	01	02	03	04	06	08
Port size	1/8	1/4	3/8	1/2	3/4	1
Medium	Air					
Operating pressure	0~2.1 MPa					
Proof pressure	2.1 MPa					
Ambient temperature	+2~+140°C					
Weight (g)	18	30	44	72	119	188

Order example

MSLC — 02 — C — NPT

MODEL

PORT SIZE

01: 1/8
02: 1/4
03: 3/8
04: 1/2
06: 3/4
08: 1

PORT THREAD

Blank: R thread
G: G thread
NPT: NPT thread

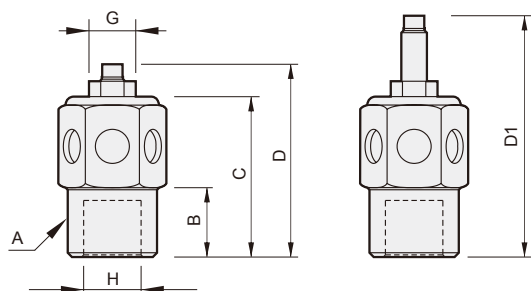
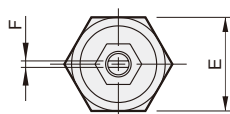
BODY MATERIAL

C: Brass (#C3604)
S: Stainless steel (#304)

R thread

Code Model	A	B ±0.20	C ±0.50	D ±0.50	D1 ±0.50	E ±0.20	F ±0.20	G	H ±0.20
MSLC-01	R1/8	6.9	21.0	28.3	37.2	12	1.2	9	3.5
MSLC-02	R1/4	10.5	28.5	37.0	48.0	14	1.2	9	5.0
MSLC-03	R3/8	12.5	30.0	38.4	50.0	17	1.2	11	7.0
MSLC-04	R1/2	16.0	37.7	45.3	56.7	22	1.2	11	9.5
MSLC-06	R3/4	16.9	42.5	50.4	67.3	27	1.2	11	13.0
MSLC-08	R1	20.3	46.6	54.5	70.2	34	1.2	11	17.5

Dimensions



G thread

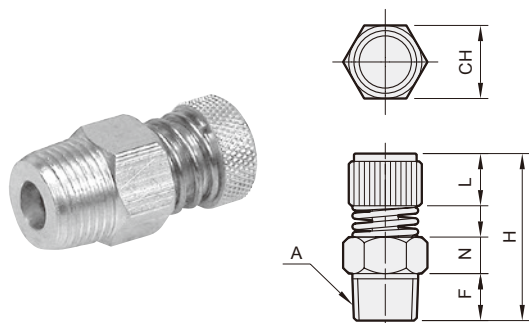
Code Model	A	B ±0.20	C ±0.50	D ±0.50	D1 ±0.50	E ±0.20 S.S #304	E ±0.20 Brass	F ±0.20	G	H ±0.20
MSLC-01	G1/8	5.3	21.0	28.3	37.2	12	12	1.5	9	5.2
MSLC-02	G1/4	8.6	28.5	37.0	48.0	17	16	1.5	9	5.2
MSLC-03	G3/8	10.6	30.0	38.4	50.0	19	18	1.5	11	9.4
MSLC-04	G1/2	14.1	37.7	45.3	56.7	24	24	1.5	11	13.4
MSLC-06	G3/4	14.1	42.5	50.4	67.3	30	30	1.5	11	17.5
MSLC-08	G1	17.6	46.6	54.5	70.2	36	36	1.5	11	22.6

NPT thread

Code Model	A	B ±0.20	C ±0.50	D ±0.50	D1 ±0.50	E ±0.20	F ±0.20	G	H ±0.20
MSLC-01	NPT1/8	6.9	21.0	28.3	37.2	12	1.2	9	5.2
MSLC-02	NPT1/4	10.5	28.5	37.0	48.0	14	1.2	9	5.2
MSLC-03	NPT3/8	12.5	30.0	38.4	50.0	17	1.2	11	9.4
MSLC-04	NPT1/2	16.0	37.7	45.3	56.7	22	1.2	11	13.4
MSLC-06	NPT3/4	16.9	42.5	50.4	67.3	27	1.2	11	17.5
MSLC-08	NPT1	20.3	46.6	54.5	70.2	34	1.2	11	22.6

MSLC(2) series

SILENCER THROTTLE VALVE



Operating pressure range: 0.1~0.7 MPa
Proof pressure: 1.5 MPa

Model	A	CH	F	H		L	N
				Min.	Max.		
MSLC2-01	R1/8	12	6	28	30	9	7
MSLC2-02	R1/4	14	9	31	35	10	7
MSLC2-03	R3/8	19	10	35.5	39	10	10
MSLC2-04	R1/2	22	10	36.5	40	10	10