

### 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

PORT THREAD

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

BODY MATERIAL

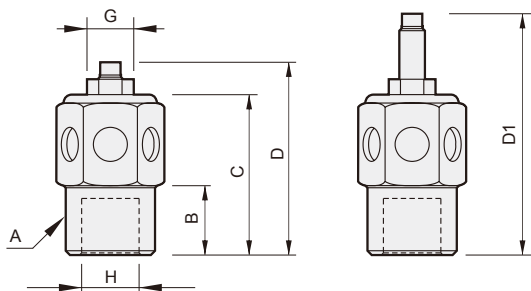
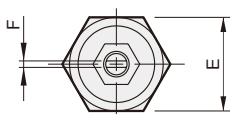
C: Brass (#C3604)  
S: Stainless steel (#304)

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

### R thread

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

### Dimensions



### G thread

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

### NPT thread

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