

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

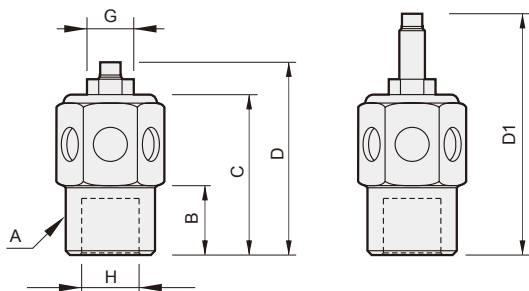
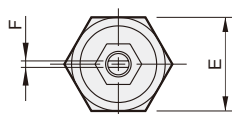
C: Brass (#C3604)
S: Stainless steel (#304)

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

R thread

| Code Model | A | B ±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 |