**Flow and check valves → Check-choke valves**

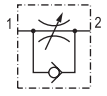
## Series CC01

**► Qn = 32 - 5600 l/min ► direction of throttle: 1 → 2 ► internal thread - internal thread**



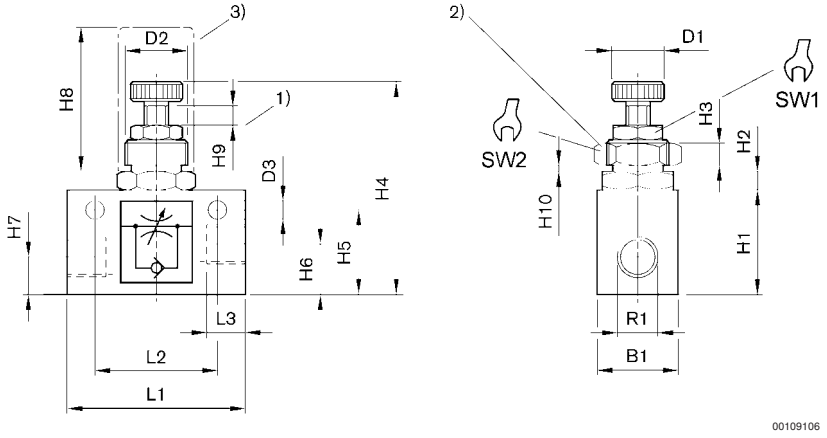
00108479_1

| | |
|---|---|
| Working pressure min./max. | 0.5 bar / 10 bar |
| Ambient temperature min./max. | +0°C / +80°C |
| Medium temperature min./max. | +0°C / +80°C |
| Medium | Compressed air |
| | |
| Materials: | |
| Housing | Aluminum, anodized |
| Flow control screw | Steel, galvanized |
| Seal | Acrylonitrile Butadiene Rubber |

| | Port 1 | Port 2 | Throttle bore | Qn 1 → 2 | Weight | Delivery quantity | Note | Part No. |
|---|---|---|---|---|---|---|---|---|
| | | | [mm] | [l/min] | [kg] | [Piece] | | |
|  | G 1/8 | G 1/8 | 1 | 32 | 0.04 | | Fig. 1 | **0821200009** |
| | G 1/8 | G 1/8 | 2 | 130 | 0.04 | | Fig. 1 | **0821200008** |
| | G 1/4 | G 1/4 | 4 | 550 | 0.15 | | Fig. 1 | **0821200005** |
| | G 3/8 | G 3/8 | 9 | 1600 | 0.26 | 1 | Fig. 2 | **0821200014** |
| | G 1/2 | G 1/2 | 8.5 | 2750 | 0.67 | | Fig. 3 | **0821200003** |
| | G 3/4 | G 3/4 | 17.5 | 5400 | 0.64 | | Fig. 4 | **0821200015** |
| | G 1 | G 1 | 17.5 | 5600 | 0.64 | | Fig. 4 | **0821200016** |

Nominal flow Qn at 6 bar and Δp = 1 bar

**Fig. 1**




00109106

1) throttle setting range
2) nut for control panel installation
3) protective cap

| Part No. | R1 | B1 | D1 | D2 | D3 | H1 | H2 | H3 | H4 | H5 | H6 | H7 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200009** | G 1/8 | 16 | 10 | M12x1 | 4.5 | 20 | 4 | 4 | 56 | 16.5 | 8 | 8 |
| **0821200008** | G 1/8 | 16 | 10 | M12x1 | 4.5 | 20 | 4 | 4 | 56 | 16.5 | 8 | 8 |
| **0821200005** | G 1/4 | 25 | 13 | M20x1,5 | 5.5 | 32 | 5.5 | 6 | 70 | 26 | 15 | 11 |

| Part No. | H8 | H9 | H10 | L1 | L2 | L3 | SW1 | SW2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200009** | 35 | 4 | 3.5 | 35 | 25 | 8 | 10 | 17 | | | | |
| **0821200008** | 35 | 4 | 3.5 | 35 | 25 | 8 | 10 | 17 | | | | |
| **0821200005** | 40 | 5 | 3.5 | 55 | 38 | 12 | 13 | 24 | | | | |

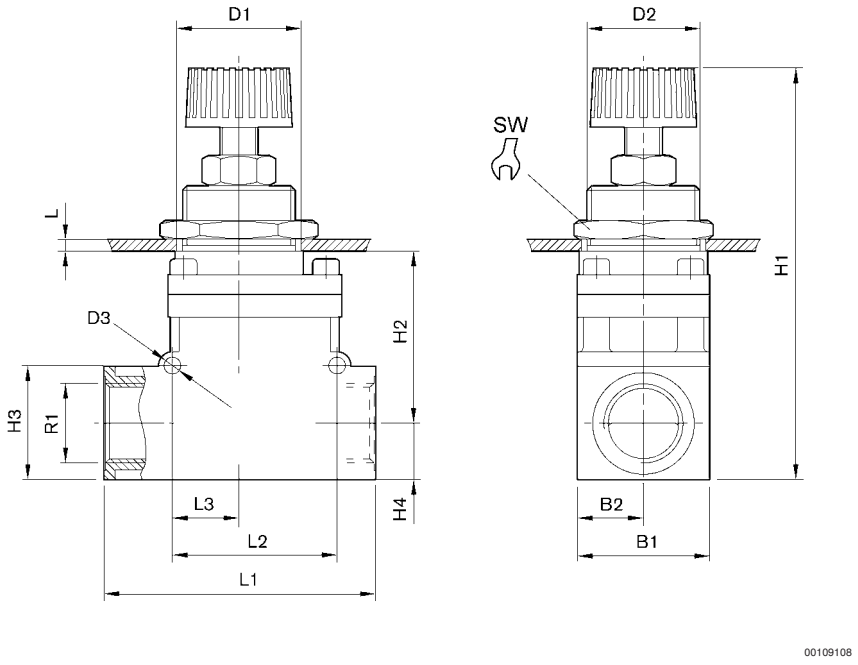
Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for detailed information

**Flow and check valves → Check-choke valves**

## Series CC01

**► Qn = 32 - 5600 l/min ► direction of throttle: 1 → 2 ► internal thread - internal thread**

**Fig. 2**




| Part No. | R1 | B1 | B2 | D1 | D2 | D3 | H1 | H2 | H3 | H4 | L 1) | L1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200014** | G 3/8 | 35 | 17.5 | 30.5 | 30 | 4.5 | 102–109 | 46 | 30 | 15 | 12 | 72 |

| Part No. | L2 | L3 | SW | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200014** | 44 | 18 | 36 | | | | | | | | | |

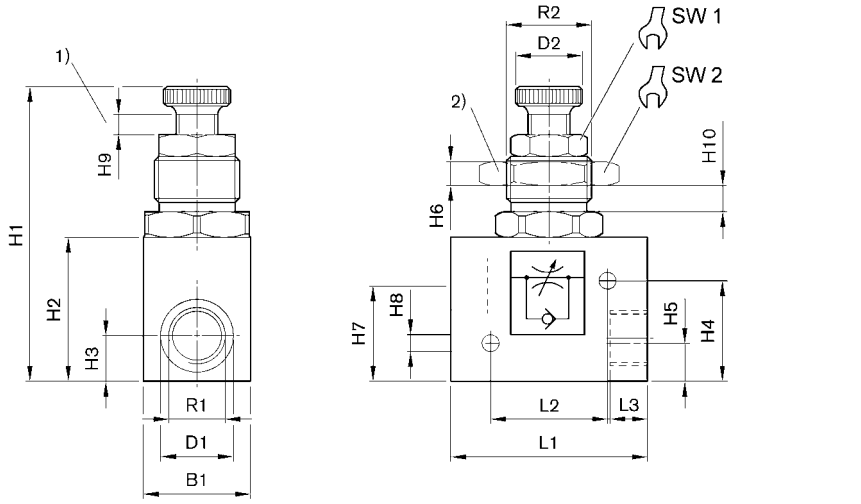
1) max.

**Flow and check valves → Check-choke valves**

## Series CC01

**► Qn = 32 - 5600 l/min ► direction of throttle: 1 → 2 ► internal thread - internal thread**

**Fig. 3**



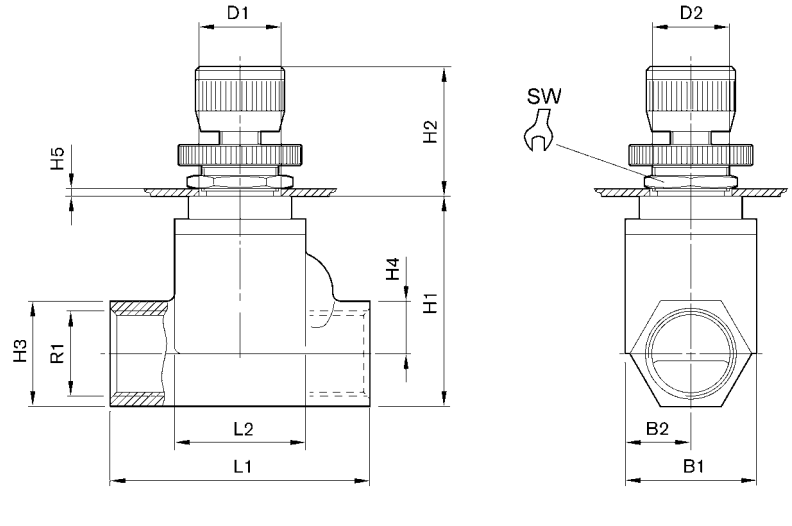

1) throttle setting range
2) nut for control panel installation

| Part No. | R1 | B1 | D1 | D2 | H1 | H2 | H3 | H4 | H5 | H6 | H7 | H8 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200003** | G 1/2 | 40 | 27 | 25 | 120 | 56 | 17 | 40.5 | 15.5 | 9 | 37 | 6.5 |

| Part No. | H9 | H10 1) | L1 | L2 | L3 | R2 | SW1 | SW2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200003** | 8 | 9 | 75 | 45 | 14 | M32x1,5 | 24 | 46 | | | | |

1) max.

**Fig. 4**



**Flow and check valves → Check-choke valves**

## Series CC01

**► Qn = 32 - 5600 l/min ► direction of throttle: 1 → 2 ► internal thread - internal thread**

| Part No. | R1 | B1 | B2 | D1 | D2 | H1 | H2 | H3 | H4 | H5 1) | L1 | L2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200015** | G 3/4 | 50 | 25 | 30.5 | 30 | 82 | 47–57,5 | 41 | 20.5 | 6 | 100 | 51 |
| **0821200016** | G 1 | 50 | 25 | 30.5 | 30 | 82 | 47–57,5 | 41 | 20.5 | 6 | 100 | 51 |

| Part No. | SW | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0821200015** | 36 | | | | | | | | | | | |
| **0821200016** | 36 | | | | | | | | | | | |

1) max.