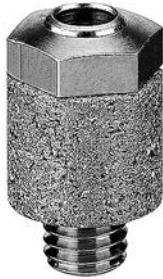


Flow and check valves → Throttle valves

Throttle valve, Series CH02

► Qn = 200 - 4100 l/min ► Throttle valve with silencer ► external thread



00108473

Working pressure min./max.
Ambient temperature min./max.
Medium temperature min./max.
Medium

0 bar / 10 bar
-25 °C / +80 °C
-25 °C / +80 °C
Compressed air

Materials:

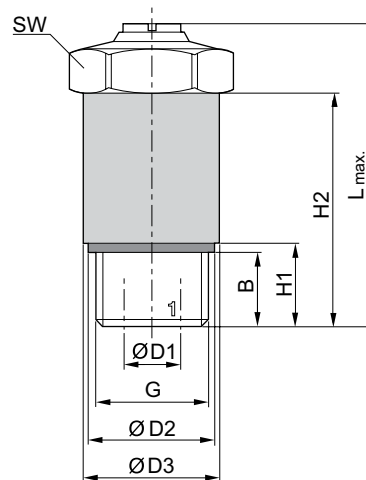
Seals
Flow control screw
Silencers

Acrylonitrile Butadiene Rubber
Brass, nickel-plated
Stainless steel

| | Port 1 | Qn | Weight | Part No. |
|--|--------|---------|--------|-------------------|
| | | [l/min] | [kg] | |
| | M5 | 200 | 0.005 | 0821201101 |
| | G 1/8 | 700 | 0.025 | 0821201102 |
| | G 1/4 | 1700 | 0.045 | 0821201103 |
| | G 3/8 | 3100 | 0.08 | 0821201104 |
| | G 1/2 | 4100 | 0.135 | 0821201105 |

Nominal flow Qn at 6 bar and $\Delta p = 1$ bar

Dimensions



00128135

| Part No. | Port G | G | Ø D1 | Ø D2 | Ø D3 | H1 | H2 | B | L 1) | SW |
|-------------------|--------|-------|------|------|------|-----|----|-----|------|----|
| 0821201101 | M5 | M5 | 2 | 7.7 | 9 | 3.8 | 12 | 12 | 16.6 | 8 |
| 0821201102 | G 1/8 | G 1/8 | 4 | 13 | 16 | 7 | 24 | 5.5 | 31.5 | 13 |
| 0821201103 | G 1/4 | G 1/4 | 6.5 | 17.9 | 20 | 10 | 30 | 8 | 37.5 | 17 |
| 0821201104 | G 3/8 | G 3/8 | 8.5 | 21.8 | 25 | 10 | 35 | 8 | 45 | 19 |
| 0821201105 | G 1/2 | G 1/2 | 12 | 26.5 | 30 | 12 | 42 | 10 | 52 | 24 |

1) Max.