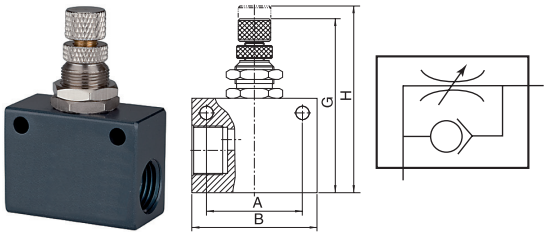
# Throttle check valve

in block design - »ASC« series

EASY

**Art. No.** **115508**

**Type No.** **225.45**




Exemplary illustration

These valves are restricted in the flow direction and have free passage in the opposite direction.

## Technical data

| | |
|---|---|
| Function | one-way flow control |
| Version | adjustable with knurled screw |
| Design | block type |
| Connection | G 3/8 IT |
| Medium | filtered compressed air (min. ≤ 40 µm) with or without lubrication. If lubricated, then continuous. |
| Operating pressure | 0.5 - 9.5 bar |
| Test pressure | 15 bar |
| Operating temperature | -20 to 70 °C |
| Housing | aluminium |
| Sealant | NBR |
| Internal parts | aluminium / brass |
| A | 35.0 mm |
| B | 50.0 mm |
| G | 65.0 mm |
| H | 74.0 mm |

Control flow = 1250 l/min

Free flow = 1500 l/min

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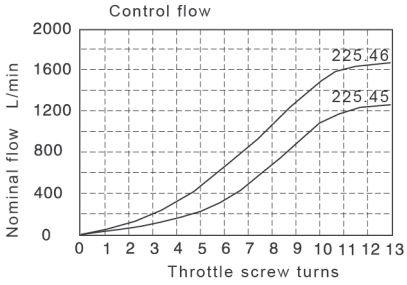
## Commercial data

| | |
|---|---|
| Customs tariff number | 84813099 |
| Country of origin | CN |
| eCl@ss 5.1.4 | 27292203 |
| eCl@ss 9.0 | 27292203 |
| UNSPSC_Code_v190501 | 40141603 |
| UNSPSC_CodeDesc_v190501 | Pneumatic valves |

## Material informations

| | |
|---|---|
| REACH SVHC1 substance name | lead |
| CAS no. SVHC 1 | 7439-92-1 |
| RoHS materials notice | RoHS compliant |
| REACH Info | contains SVHC substance |

## Flow chart




## Components and materials

| No. | Item | Material |
|---|---|---|
| 1 | Adjustment screw | Brass, nickel plated |
| 2 | Clamping nut | Brass, nickel plated |
| 3 | Throttle body | Aluminium alloy |
| 4 | Hexagon nut | Brass, nickel plated |
| 5 | O-ring | NBR |
| 6 | O-ring | NBR |
| 7 | Throttle insert | Aluminium alloy |
| 8 | Body | Aluminium alloy |
| 9 | Throttle spindle | Brass |
| 10 | Gasket | NBR |

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| Connection | A | B | D | E | F | G | H | I | J | K | L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| G 3/8 IT | 35.0 | 50.0 | 32.0 | 37.0 | 5.3 | 65.0 | 74.0 | M8x0.75 | M16x1.0 | 17.5 | 28.0 |

| N |
|---|
| mm |
| 10.2 |

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