

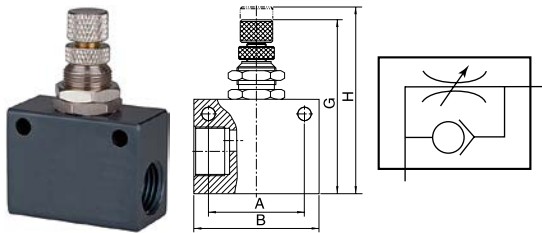
Throttle check valve

in block design - »ASC« series

EASY

Art. No. 115509

Type No. 225.46



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 1/2 IT
Medium	filtered compressed air (min. $\leq 40 \mu\text{m}$) 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 = 1650 l/min

Free flow = 2500 l/min

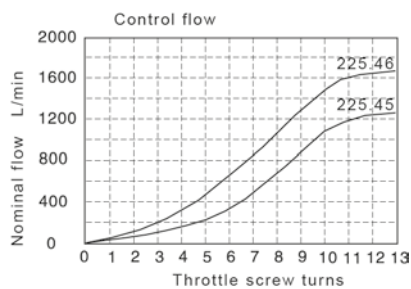
Commercial data

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



Connection	A	B	D	E	F	G	H	I	J	K	L
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
G 1/2 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