Throttle check valve

in block design

MAX

Art. No. 103805

Type No. 225.35



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
Thread for panel mounting	M18x1.5
Medium	filtered, lubricated compressed air
Operating pressure	max. 10 bar
Operating temperature	-10 to 70 °C
Housing	anodised aluminium
Sealant	NBR
Internal parts	nickel-plated brass
a/f	22 mm
A	58.0 mm
C	25.0 mm
E	40.0 mm
I	24.0 mm
L	6.5 mm
M	25.3 mm

RIEGLER & Co. KG
Schützenstraße 27
72574 Bad Urach
Tel. +49 7125 9497-642
technik@riegler.de

Subject to technical changes and errors reserved.
The proficiency testing is the responsibility of the user.
22.10.2026 The specified data do not represent legally guaranteed properties.

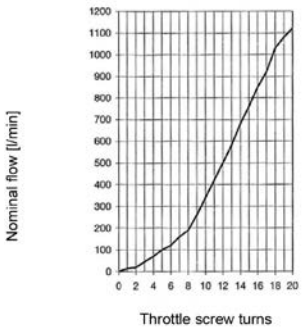
Commercial data

Customs tariff number	84813099
Country of origin	IT
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



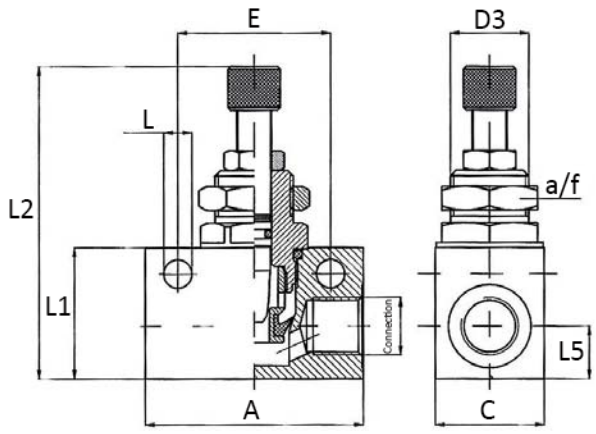
Materials

Part	Materials
Body	Anodised Al
Nipple	CW 614 N
Control head	CW 614 N
Throttle valve	CW 614 N
Stem	CW 614 N
Fixing nut	CW 614 N
O-ring	NBR
Locking ring	CW 614 N

RIEGLER & Co. KG
Schützenstraße 27
72574 Bad Urach
Tel. +49 7125 9497-642
technik@riegler.de

Subject to technical changes and errors reserved.
The proficiency testing is the responsibility of the user.
22.10.2026 The specified data do not represent legally guaranteed properties.

Dimensions [mm]



Connection	L	D3	L1	L2	A	E	L5	C	a/f
	mm	mm	mm	mm	mm	mm	mm	mm	mm
G 3/8 IT	6.5	18x1.5	30.0	75.0	58.0	40.0	12.0	25.0	22

RIEGLER & Co. KG
Schützenstraße 27
72574 Bad Urach
Tel. +49 7125 9497-642
technik@riegler.de

Subject to technical changes and errors reserved.
The proficiency testing is the responsibility of the user.
22.10.2026 The specified data do not represent legally guaranteed properties.