OMEZOVAČ PRŮTOKU
BA / BB / BC

Flow Limiting

BA, BB, BC

H₂O

◼ OVERVIEW

Operation

– Mechanical flow limiter

Application

– Water treatment
– Irrigation
– Sanitary installations

Features

– Universal orientation
– High reliability
– No power supply required
– Suitable for hot water
– Threaded connection

Installation information

– The operating instructions for BA, BB, BC must be observed!

◼ OPERATING DATA

Control pressure	2 - 10 bar
Operating pressure, max.	10 bar
Temperature, max.	200 °C
Measuring accuracy	up to 2 l/min ± 15 % of nominal value
	at 3 l/min and higher ± 10 % of nominal value

◼ FLOW

Type	Flow for H_2O at 20 °C	
	Q_{min}	Q_{max}
	l/min	l/min
BA [1/2"]	1	30
BA [3/4"]	1	30
BB [1/2"]	1	30
BB [3/4"]	1	30
BC [3/4"]	1	30
BC [1 1/2"]	3	90
BC [2"]	5	150
BC [2 1/2"]	7	210
BC [3"]	9	270

◼ MATERIALS

Brass version, wetted parts

Device body:	Brass
Regulating star:	1.4310
Cone:	1.4301
Rivet:	1.4301
Spacer ring:	1.4310
Retaining ring:	1.4122

Stainless steel version, wetted parts

Device body:	1.4305 [1]
Regulating star:	1.4310
Cone:	1.4301
Rivet:	1.4301
Spacer ring:	1.4310
Retaining ring:	1.4122

[1] BC 1.4571

■ TECHNICAL DRAWING
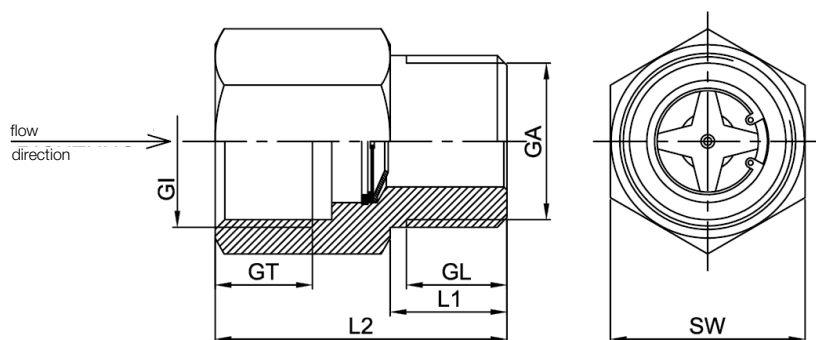
BA
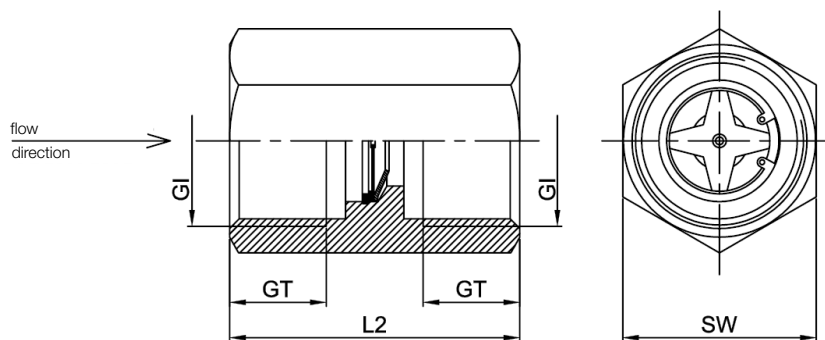
■ SUMMARY OF TYPES

BA

Type	Overall dimensions [mm]				Weight approx.
	GI	GT	SW	L2	[g]
BA [1/2"]	1/2"	15	27	43	72
BA [3/4"]	3/4"	16,5	32	45	125

Flow: 1 – 30 l/min in 1 l/min increments
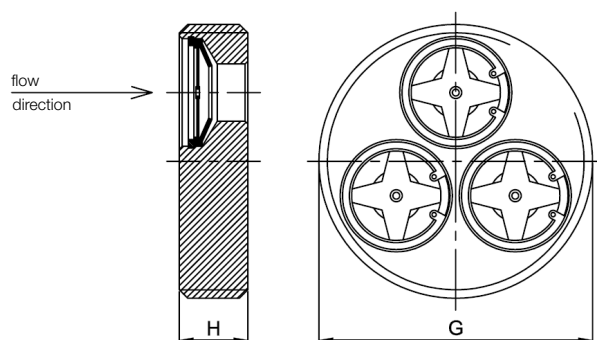
■ TECHNICAL DRAWING

BB

■ SUMMARY OF TYPES

BB

Type	Overall dimensions [mm]							Weight approx.
	GI	GA	GT	GL	SW	L1	L2	[g]
BB [1/2"]	1/2"	1/2"	15	14	27	16	43	104
BB [3/4"]	3/4"	3/4"	16,5	16	32	18	45	135

Flow: 1 – 30 l/min in 1 l/min increments

■ TECHNICAL DRAWING

BC

■ SUMMARY OF TYPES

BC

Type	Overall dimensions [mm]				Weight approx.
	G	**H**	$\mathbf{Q_{min}}^{(2)}$	$\mathbf{Q_{max}}^{(2)}$	**[g]**
BC [3/4"]	3/4"	12	1	30	25
BC [1 1/2"]	1 1/2"	12	3	90	104
BC [2"]	2"	15	5	150	190
BC [2 1/2"]	2 1/2"	15	7	210	290
BC [3"]	3"	15	9	270	375

[2] from Q_{min} to Q_{max} in 1 l/min increments