Flow regulators // VB

VB15



VB20



Highlights

- Compact design
- Installation in any position
- Easy installation
- Reliable, no wearing parts
- No auxiliary power required

Technical data

VB15xxSR	
Type	**Set value (flow rate) [l/min]***
VB1503SR...	3
VB1504SR...	4
VB1506SR...	6
VB1507SR...	7
VB1508SR...	8
VB1510SR...	10
VB1512SR...	12
General data	
Tolerance of control	≤ 5 l/min: ±15 % > 5 l/min: ±10 %
Medium temperature	10...60 °C
Working pressure	1...10 bar
Diameter	DN 15
Process connection	G½

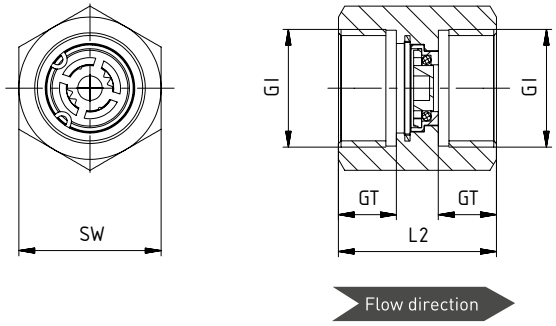
VB15xxER, VB20xxER	
Type	**Set value (flow rate) [l/min]***
VB2001ER...	1
	Set values 1...30 l/min in 1 l/min steps available
VB2030ER...	30
General data	
Tolerance of control	< 3 l/min: ±15 % > 3 l/min: ±10 %
Medium temperature	-20...200 °C
Working pressure	2...10 bar
Diameter	DN 20 (optional DN 15)
Process connection	G¾ (optional G½)

* Water, 20 °C

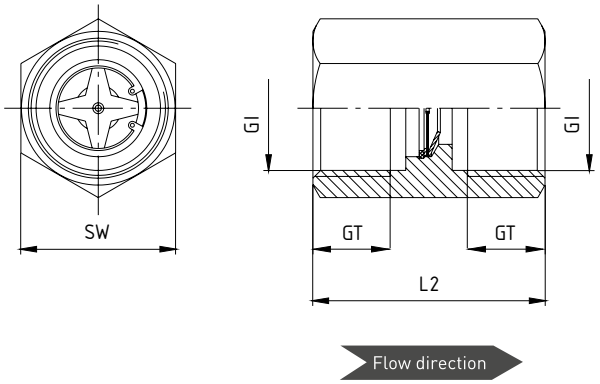
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Technical drawings

VB15xxSR



VB15xxER, VB20xxER



Dimensions

Dimensions (mm)				
Type	**GI**	**GT**	**SW**	**L2**
VB15xxSR	G ½	11	27	30

Dimensions (mm)				
Type	**GI**	**GT**	**SW**	**L2**
VB15xxER	G ½	15	27	43
VB20xxER	G ¾	16.5	32	45

Materials

Materials in contact with fluid		
Type	**VB15xxSR**	**VB15xxER, VB20xxER**
Pipe section	Brass CW617N or stainless steel 1.4571	Brass CW617N or stainless steel 1.4305
Inner parts	EPDM, Hostaform C POM, stainless steel 1.4422	Stainless steel 1.4310 / 1.4301

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Article numbers

VB15xxSR		
Set value		
3 l/min	VB1503SR	
4 l/min	VB1504SR	
6 l/min	VB1506SR	
7 l/min	VB1507SR	
8 l/min	VB1508SR	
10 l/min	VB1510SR	
12 l/min	VB1512SR	
Material		
Brass		MS1
Stainless steel		VA1
Example order number	**VB1503SR**	**MS1**

VB15xxER, VB20xxER				
Nominal diameter				
DN 15	VB15			1
DN 20	VB20			3
Set value				
Requested set value in steps of 1 l/min:				
1 l/min		01ER		
2 l/min		02ER		
...		...		
30 l/min		30ER		
Material				
Brass			MS	
Stainless steel			VA	
Example order number	**VB20**	**01ER**	**MS**	**3**