

Product Information

Flow limiter WK

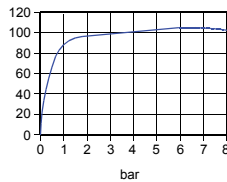


- Installation location as desired
- No need for auxiliary power

Characteristics

Mechanical flow limiter for fluid media. If the volume flow is tending to increase, an elastomer is compressed. This achieves an almost constant flow value.

Flow value%
of controlled value

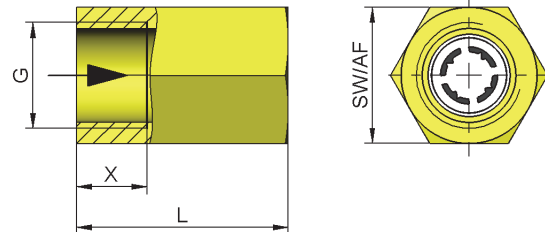


Technical data

Nominal width	DN 15..25	
Connection type	internal thread G 1/2..G 1	
Controlled values	1 l/min	5 l/min 10 l/min
	2 l/min	6 l/min 12 l/min
	3 l/min	8 l/min 15 l/min
Differential pressure	2..10 bar	
Tolerance	±15 % (3,0 l/min ±20 %, 2,0 l/min ±30 %, 1,0 l/min ±50 %)	
Pressure resistance	PN 100 bar	
Media temperature	0..65 °C	
Ambient temperature	0..65 °C	
Medium	water	
Materials media-contact	Brass construction: CW614N, POM, NBR, 1.4571	Stainless steel construction: 1.4305, POM, NBR, 1.4571
Weight	see table "Dimensions and weights"	
Installation location	as desired	

Dimensions and weights

G	Nominal width	Type	L	SW	X	Weight kg
G 1/2	DN 15	WK-015G.	40	30	12	0.18
G 3/4	DN 20	WK-020G.	40	36	12	0.18
G 1	DN 25	WK-025G.	60	46	20	0.70



Ordering code

WK - 1. 2. 3. 4. **G**

1. Nominal width	
015	DN 15 - G 1/2
020	DN 20 - G 3/4
025	DN 25 - G 1
2. Process connection	
G	female thread
3. Connection material	
M	brass
K	stainless steel
4. Controlled value H₂O	
001	1 l/min
002	2 l/min
003	3 l/min
005	5 l/min
006	6 l/min
008	8 l/min
010	10 l/min
012	12 l/min
015	15 l/min

Options

- Inlet side, internal thread / outlet side external thread
- Special values
- Selection
- Bypass

Ordering information

- Specify direction of flow, medium, and controlled value