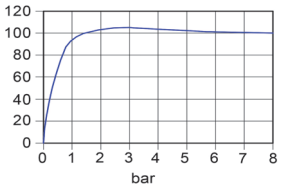
Flow limiter KM-...G

- **Metal construction**
- **Installation location as desired**
- **No need for auxiliary power**

Characteristics

The constant flow is created by two crossways stainless steel spring plates which close or open an annular gap located behind them to a greater or lesser degree, according to the flow value.

Flow value%
of controlled value

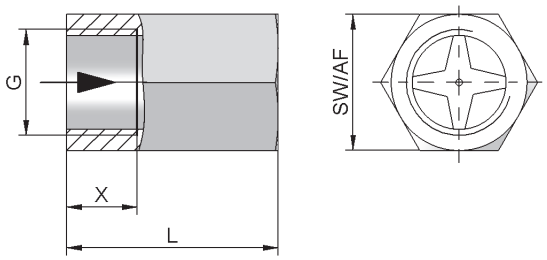


Technical data

Nominal width	DN 15..20			
Process connection	female thread G 1/2..G 3/4			
Controlled values Tolerance	Controlled value	G 1/2	G 3/4	Tolerance
	1 l/min	●		±0.2 l/min
	2 l/min	●		±0.2 l/min
	3 l/min	●		±0.4 l/min
	4 l/min	●	●	±0.4 l/min
	6 l/min	●	●	±0.5 l/min
	8 l/min	●	●	±0.5 l/min
	10 l/min	●	●	±0.7 l/min
	12 l/min	●	●	±0.7 l/min
	16 l/min	●	●	±1.2 l/min
	20 l/min		●	±1.2 l/min
	25 l/min		●	±1.5 l/min
	30 l/min		●	±1.5 l/min
Differential pressure	1.5..10 bar			
Pressure resistance	PS 200 bar			
Media temperature	0..300 °C			
Ambient temperature	0..300 °C			
Medium	water, viscous media up to 30 mm²/s			
Materials medium-contact	*Brass construction:* CW614N nickelled, 1.4310, 1.4122	*Stainless steel construction:* 1.4301, 1.4310, 1.4122		
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	KM-015G.	40	27	14	0.13
G 3/4	DN 20	KM-020G.	50	36	16	0.30



Ordering code

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

For combination option, see table "Technical data"

1.	**Nominal width**			
	015	DN 15 - G 1/2		
	020	DN 20 - G 3/4		
2.	**Process connection**			
	G	female thread		
3.	**Connection material**			
	M	brass		
	K	stainless steel		
4.	**Controlled value H_2O**			
	001	1 l/min		●
	002	2 l/min		●
	003	3 l/min		●
	004	4 l/min	●	●
	006	6 l/min	●	●
	008	8 l/min	●	●
	010	10 l/min	●	●
	012	12 l/min	●	●
	016	16 l/min	●	●
	020	20 l/min	●	
	025	25 l/min	●	
	030	30 l/min	●	

Options

- Inlet side, female thread / outlet side male thread
- Special values
- Selection

Ordering information

- Specify direction of flow, medium, and controlled value.
- For viscous media specify viscosity, temperature, and medium (e.g. ISO VG 10) (enquire about controlled value).