

Product Information

KM-020..080GM / K

Flow limiter KM-...G

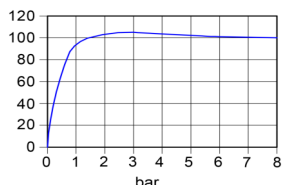


- Metal construction
- Installation location as desired
- No need for auxiliary power

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

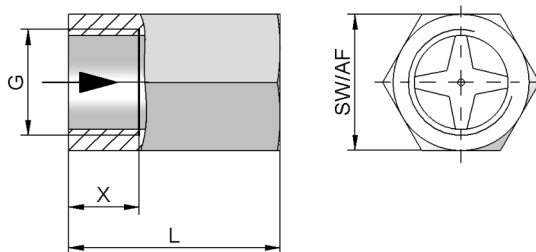


Technical data

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 mm ² /s			
Materials medium-contact	<i>Brass construction:</i> CW614N nickelled, 1.4310, 1.4122		<i>Stainless steel construction:</i> 1.4301, 1.4310, 1.4122	
	see table "Dimensions and weights"			
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

KM - 1. 2. 3. 4.
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 H₂O		
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).