

**Product Information**

**KM-020..080GM / K**

**Flow limiter KM-...G**

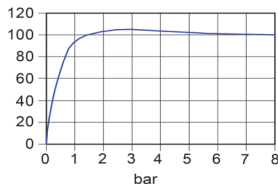


- Metal construction
- Installation location as desired
- No need for auxiliary power

**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

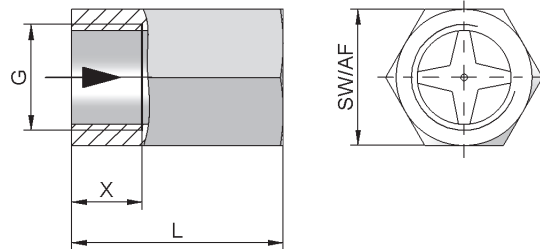


**Technical data**

<b>Nominal width</b>	DN 15..20			
<b>Process connection</b>	female thread G 1/2..G 3/4			
<b>Controlled values</b> <b>Tolerance</b>	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
<b>Differential pressure</b>	1.5..10 bar			
<b>Pressure resistance</b>	PS 200 bar			
<b>Media temperature</b>	0..300 °C			
<b>Ambient temperature</b>	0..300 °C			
<b>Medium</b>	water, viscous media up to 30 mm <sup>2</sup> /s			
<b>Materials medium-contact</b>	<i>Brass construction:</i>		<i>Stainless steel construction:</i>	
	CW614N nickelled, 1.4310, 1.4122		1.4310, 1.4122	
<b>Weight</b>	see table "Dimensions and weights"			
<b>Installation location</b>	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 H <sub>2</sub> O		
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
- Bypass

**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).