

Product information

Flow - piston inline design

Flow indicator OT-...AM



- precise and quick balancing
- flow rate displayed directly in l/min
- regulating valve with adjustment scale

Characteristics

The mechanical flow indicator enables a quantitative flow signalling. With the adjustment valve water amounts are stopped exactly and readily.

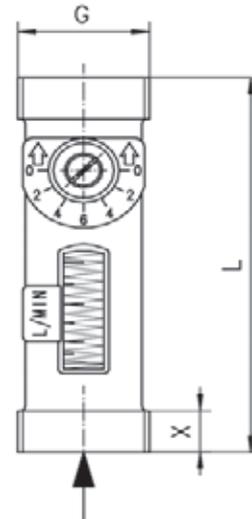
Technical data

Nominal width	DN 8..25	
Process connection	Female thread G ³ / ₄ A..G1A	
Display range	0,6..30 l/min	for details see table "Ranges"
Q_{max.}	to 30 l/min	
Tolerance	±10 % of the full scale value, minimum 0,2 l/min	
Pressure resistance	PN 10 bar	
Media temperature	-20..+100 °C	
Ambient temperature	-20..+70 °C	
Media	Water	
Materials medium-contact	CW614N, PSU, PP,1.4310, EPD11	
Weight	see table "Dimensions and weights"	
Installation location	Installation position may influence indicating range. Scale arrangement for upward flow.	

Ranges

Type	PN bar	Indicating range l/min H ₂ O	Q _{max. rec.} l/min H ₂ O
OT-020AM024	10	0,6 - 2,4	2,4
OT-020AM035		1,0 - 3,5	3,5
OT-020AM080		2,0 - 8,0	8,0
OT-025AM150		4,0 - 15,0	15,0
OT-025AM300		8,0 - 30,0	30,0

Dimensions and weights



G	Type	L mm	X mm	weight kg
G ³ / ₄ A	OT-020AM024	81	9	0,20
	OT-020AM035			
	OT-020AM080			
G1A	OT-025AM150	104	12	0,35
	OT-025AM300			

Ordering code

OT - 1. 2. 3. 4.

1. Nominal width		
020	DN 20 - G ³ / ₄ A	
025	DN 25 - G1A	
2. Process connection		
A	Male thread	
3. Connection material		
M	brass	
4. Indicating range H₂O		
024	0,6 - 2,4 l/min	
035	1,0 - 3,5 l/min	
080	2,0 - 8,0 l/min	
150	4,0 - 15,0 l/min	
300	8,0 - 30,0 l/min	

Ordering information

- Please indicate flow direction, metering substance and indicating range with your order.