

Produktinformation

OT-...AM

Flow indicator OT-...AM



- Precise and quick balancing
- Flow rate displayed in l/min
- Regulating valve with adjustment scale

Characteristics

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

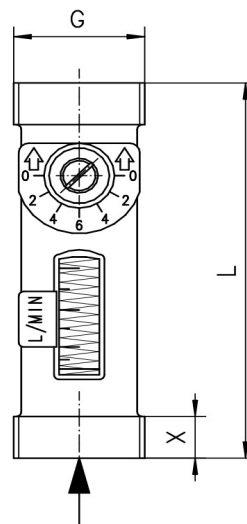
Technical data

Nominal width	DN15...20 (measurement chamber)		
Process connection	Male thread DN15: G ³ / ₄ A (fitting to DN20 pipes) DN20: G1A (fitting to DN25 pipes)		
Display range	0.6 ... 30 l/min	for details see table "Ranges"	
Q _{max}	up to 30 l/min		
Tolerance	±10 % of the full scale value, minimum 0.2 l/min		
Pressure resistance	PN 10		
Media temperature	-20...+100 °C		
Ambient temperature	-20...+70 °C		
Media	Water		
Wetted materials	CW614N, PSU, PP, 1.4310, EPDM		
Weight	see table "Dimensions and weights"		
Installation orientation	Installation orientation may influence indicating range. Scale arrangement for upward flow.		

Ranges

Type	PN bar	Indicating range l/min H ₂ O	Q _{max} 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. M

1.	Process connection		
	020A	G ³ / ₄ A (DN15, fitting to DN20 pipes)	
	025A	G1A (DN20, fitting to DN25 pipes)	
2.	Connection material		
	M	brass	
3.	Indicating range H ₂ O		
	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	●