

# In Line Rotameter

## Model: MDRT30

### Applications

- Universal measuring principle for low viscosity liquids
- Air sampling equipment aquaculture
- Desalination equipment
- Gas analyzers
- Water treatment and distribution systems
- Medical systems

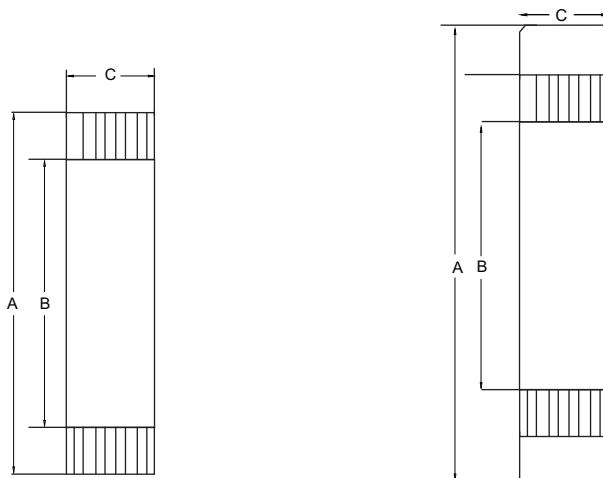
### Special features

- Flow measurement up to 350 m<sup>3</sup>/h for gas and 42 m<sup>3</sup>/h for liquid
- Process pressures up to 8 bar
- Fluid temperature up to 65°C



### Description

- |                       |   |
|-----------------------|---|
| ■ Accuracy class      | 4%, 2% (option)   |
| ■ Flow unite          | liter, m <sup>3</sup> , or USG per second, minute or hour (the user should specify the required flow unit while ordering) |
| ■ Ambient Temperature | -10...55°C  |
| ■ Connection material | Stainless steel, Brass, Brass coromplate, PVC, PP, ABS  |
| ■ Float material      | Stainless steel, Acrylic, Agata ball, PTFE  |
| ■ Oring material      | Silicon rubber, Fluorin rubber, Butyl   |



Model	Range			Connection	Dimension								
	GPM (Liquid)	LPM (Liquid)	m³/h (Gas)		A	B	C	D	E	F	G	H	
S1		2.5...25 l/h		1/2 BSP Male	187	130	22						
S2		5...45 l/h											
S3		6...60 l/h											
S4		10...100 l/h											
S5		4...40 l/h		1/2 Female BSB	180	150	32						
S6		10...100 l/h	0.3...3										
S7	0.1...1	0.5...4	0.8...8	1/2 Female BSB	210	180	32						
S8	0.2...2	1...7	1...10										
S9	0.5...5	1.8...18	1.6...16										
S10	1.5...9	400...2000 l/h	2.5...25										
S11			4...40										
S12	1...10	4...36		3/4 Female BSB	278	236	45						
S13		100...1000 l/h	6...60										
S14	1...10	4...36	6...60	1 inch Female BSB	265	235	51						
S15	1...15	5...60	10...100										
S16	2...20	10...70	16...160										
S17	5...35	20...110	25...250										
S18	5...40	20...150	35...350										
S19	5...45	20...170	80...400										
S20	20...60	80...220											
SC	Customer should consult with the factory if has any special requirement												

### MDRT 30 In line rotameter

ORDERING CODE	Example:	MDRT 30	M6	1	S	1	A	Note
Nominal Range	please see the diameter selection table							
Please specify	M6							
Connection Material								
1 - PVC								1
2 - PP								
3 - ABS								
4 - Brass								
5 - Brass chrome plate								
6 - 304 Stainless steel								
7 - 316 Stainless steel								
C - Customer								
Float Material								
S - 304 Stainless steel								S
T - 316 Stainless steel								
A - Acrylic								
G - Agata ball								
P - PTFE								
C - Customer								
Oring Material								
1 - Silicon rubber								1
2 - Fluorin rubber								
3 - Butyl								
C - Customer								
Accuracy								
A - 4%								A
B - 2%								
C - Customer								
Other								



Address: 7191 Yonge street, Toronto, Canada

Tel: +16472221281(5 line)

Web: [www.madecotech.com](http://www.madecotech.com)

Email: [Info@madecotech.com](mailto:Info@madecotech.com)