



Metric table

d Pipe thread	l ₁	b ₁	b ₂	l ₂	s	Max. flow volume in l/min	Max. permissible operating pressure in bar	≈ Required minimum volume flow rate Q in l/min			Max. pressure drop due to the flow indicator in bar
								Water	Hydraulic oil (HPL 22)	Hydraulic oil (HPL 64)	
G 1/4	66 2.60	44 1.73	27 1.06	22 0.87	20 0.79	10	25	0.6	2.5	3.5	0.15
G 3/8	92 3.62	60 2.36	40 1.57	36 1.42	28 1.10	20	15	1.2	3	4	0.25
G 1/2	92 3.62	60 2.36	40 1.57	36 1.42	28 1.10	40	15	1.2	3	4	0.3
G 3/4	114 4.49	70 2.76	70 2.76	46 1.81	46 1.81	60	15	2.1	3.7	5	0.17
G 1	114 4.49	70 2.76	70 2.76	46 1.81	46 1.81	80	12	2.1	3.7	5	0.15

Specification

- Sight glass
Borosilicate glass (Pyrex®)
- Temperature resistant up to 212 °F (100 °C)
- Highest chemical resistance
- Rotor
Plastic
Technopolymer (Polypropylene PP)
Red ● RT
- End pieces
Plastic
Technopolymer (Polypropylene PP)
- Black, matte finish
- Tapped inserts
Brass
- Connecting element
Brass, nickel plated / steel, zinc plated
- O-rings
Rubber NBR (Perbunan®)
- *Plastic Characteristics* → page 2135
- RoHS compliant

On request

- Rotor in blue color ● BL
- Tapped inserts with NPT thread
- Tapped inserts in stainless steel AISI 316

Information

With EN 655 flow indicators, a rotor rotates above a minimum volume flow rate Q, depending on the medium and its viscosity. The flow rate is visible from all sides.

They have a high chemical resistance and are therefore also suitable for fluids containing glycol. Please contact us for further information about media and pressure resistance. The maximum usage temperature is 212 °F (100 °C).

The flow indicator can be mounted in any position. The direction of flow and the installation position are irrelevant.

see also...

- *Strainer Fittings GN 7405* → page 1710
- *Fluid Level Indicators EN 650* → page 1660
- *Fluid Level Indicators EN 650.2* → page 1662

How to order	1 Pipe thread d
EN 655-G3/8-92-RT	2 Length l ₁
	3 Color

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10