

Main Features

- High pressure resistance (1.0-45MPa)
- High and low temperature resistance (-196°C-170°C)
- Various viscous media can be measured
- High precision and high repeatability
- Pulse output/analog output optional
- Wide range ratio (1:100)
- Wide measuring range
- Strong resistance to corrosion and pollution (acid and alkali)

Application areas

- Resin and glue measurement
- Hydraulic oil, lubricating oil and grease measurement
- Fuel oil measurement
- Ink and asphalt measurement
- Liquid nitrogen, cryogenic liquid, solvent measurement
- Edible oil, fish oil and food filling measurement
- Chemical and anti-corrosion requirements fluid measurement
- Fluid quantitative control system



FLOW RANGE SHEET

Gear flow meter L/h					
Model	Flow range	K coefficient	Interface	Caliber	Note
BT-GF02	0.6-50	11200	G1/4	DN8	Nomal temperature: -20°C-80°C High temp.: 170°C Low temp.: -196°C Pressure: 1. 304SS/316L (Stainless steel) <5.0MPa Max 40MPa 2. AL6061 (Aluminum alloy) <1.6MPa Max 2.0MPa 3.PTFE <0.6MPa Connection: Thread; Tri-clamp; Flange
BT-GF04	5-250	4780	G3/8	DN10	
BT-GF06	10-500	3468	G1/2	DN15	
BT-GF10	20-1200	2780	G1/2	DN15	
BT-GF15	200-3000	334	G3/4	DN20	
BT-GF25	1000-12000	110	G1	DN25	
BT-GF32	2000-20000	40	G1-1/4	DN32	

