

GLASS TUBE FLOW METER

MICRO PURGE FLOW METER

METAL TUBE FLOW METER 1

METAL TUBE FLOW METER 2

ORIFICE FLOW METER

FLOW SWITCH & SIGHT FLOW METER

TURBINE FLOW METER

MICRO PURGE FLOW METER

GLASS TUBE FLOW METER

GLASS TUBE FLOW METER

MODEL : CGS Series



FLOW CHART

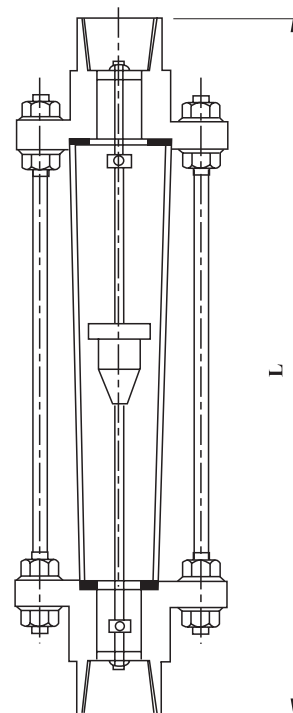
| FLOAT SIZE | FLOW RATE H ₂ O (m ³ /h) | | FLOW RATE LIQUID (m ³ /h) GAS (Nm ³ /h) | | | | Pressure Loss mmH ₂ O | | PRESS kgf/cm ² | LENGTH (mm) |
|---------------|---|----------|---|----------|--------------------------|--------------------|-------------------------------------|-----|------------------------------|----------------|
| | SUS304 | PVC | SUS304 | PVC | PVC. ACETAL TEFLON | ALUMINUM SUS304 | H ₂ O | AIR | | L |
| 15A | 0.1-1 | 0.08-0.8 | 0.03-0.3 | 0.03-0.3 | 0.3-3 | 0.3-3 | 100 | 20 | 10 | 360 |
| | | | 0.2-2 | 0.15-1.5 | 1.2-12 | 2-20 | | | | |
| 20A | 0.15-1.5 | 0.12-1.2 | 0.03-0.3 | 0.03-0.3 | 0.3-3 | 0.3-3 | 200 | 30 | 10 | 360 |
| | | | 0.2-2 | 0.15-1.5 | 2-20 | 3-30 | | | | |
| 25A | 0.35-3.5 | 0.25-2.5 | 0.15-1.5 | 0.1-1 | 1-10 | 1.5-15 | 250 | 40 | 7 | 400 |
| | | | 0.5-5 | 0.35-3.5 | 4-40 | 6-60 | | | | |
| 32A | 0.6-6 | 0.45-4.5 | 0.3-3 | 0.25-2.5 | 2-20 | 3-30 | 300 | 50 | 7 | 420 |
| | | | 0.7-7 | 0.6-6 | 7-70 | 10-100 | | | | |
| 40A | 1-10 | 0.8-8 | 0.35-3.5 | 0.3-3 | 3-30 | 4.5-45 | 350 | 60 | 7 | 440 |
| | | | 1.2-12 | 1.0-10 | 12-120 | 15-150 | | | | |
| 50A | 1.5-15 | 1.2-12 | 1-10 | 0.8-8 | 3.5-35 | 5-50 | 400 | 100 | 5 | 480 |
| | | | 2-20 | 1.5-15 | 15-150 | 20-200 | | | | |
| 65A | 2.5-25 | 2-20 | 1.5-15 | 1.2-12 | 6-60 | 9-90 | 400 | 100 | 4 | 550 |
| | | | 3-30 | 2.5-25 | 30-300 | 40-400 | | | | |

STANDARD SPECIFICATION

| | |
|-------------------|--|
| * MEASURING | All kind of water, liquids and gases |
| * METER SIZE | 15A(1/2") ~ 100A(4") |
| * MATERIAL | BODY : Carbon steel / 304 SUS / 316 SUS / 316LSS LINING : Rubber / ETFE / PVC / Glass Other Materials on Request |
| * PRESSURE RATING | 10 kgf/cm ² (Max) |
| * TEMPERATURE | 120° C (Max) |
| * CONNECTION | Flange Connection (JIS / ANSI / DIN / other) Screw Connection |
| * ACCURACY | +/- 2% of FS |

MATERIAL

| PART LIST | MATERIAL | | |
|------------|------------------------------|------------------|--------|
| | NO.1 | NO.2 | NO.3 |
| Body | SS41 | SUS304 | SUS316 |
| Float | SUS304/316,PVC,TEFLON,ACETAL | | |
| Taper Tube | PYREX GLASS | | |
| Guid Rod | SUS304 / 316 | | |
| Packing | NBR | NBR, VITON, EPDM | |
| Stay Bolt | SS41 | SUS304 | |
| Nut | SS41 | SUS304 | |



DIMENSION