



## HSCG, HSTG, HSSG Series



HSCG                  HSTG                  HSSG

### Features

- High quality borosilicate glass tube
- Highly polished, one piece body
- Sturdy teflon coated or stainless steel flange connections
- Teflon coated or stainless steel float
- Direct reading permanent scale
- Excellence in corrosion resistance

### Specifications

- Max. operating pressure ..... 0.6 Mpa
- Max. operating temperature ... 180 degree C @ 0 psi
- Max. pressure drop ... less than 2 psi
- Calibration liquid ..... air
- Accuracy of full scale flow .... ± 4%

- HSCG series - Stainless steel guide rod & float, other wetted part : cast iron with epoxy paint coated
- HSTG series - Stainless steel guide rod & float, other wetted part : teflon (PTFE) coated
- HSSG series - Stainless steel guide rod, float, wetted part and outer casing

Model	Nm <sup>3</sup> /hr	Flange Connection	Pressure (Mpa)
HSCG / HSTG / HSSG - 1	0.25 ~ 2.5	1/2"	≤ 0.6
HSCG / HSTG / HSSG - 2	0.4 ~ 4	1/2"	≤ 0.6
HSCG / HSTG / HSSG - 3	0.6 ~ 6	1/2"	≤ 0.6
HSCG / HSTG / HSSG - 4	1 ~ 10	1"	≤ 0.6
HSCG / HSTG / HSSG - 5	1.6 ~ 16	1"	≤ 0.6
HSCG / HSTG / HSSG - 6	2.5 ~ 25	1"	≤ 0.6
HSCG / HSTG / HSSG - 7	4 ~ 40	1 1/2"	≤ 0.6
HSCG / HSTG / HSSG - 8	6 ~ 60	1 1/2"	≤ 0.6
HSCG / HSTG / HSSG - 9	10 ~ 100	2"	≤ 0.6
HSCG / HSTG / HSSG - 10	16 ~ 160	2"	≤ 0.6
HSCG / HSTG / HSSG - 11	50 ~ 250	3"	≤ 0.4
HSCG / HSTG / HSSG - 12	80 ~ 400	3"	≤ 0.4
HSCG / HSTG / HSSG - 13	120 ~ 600	4"	≤ 0.4
HSCG / HSTG / HSSG - 14	200 ~ 1000	4"	≤ 0.4
HSCG / HSTG / HSSG - 15	300 ~ 1500	4"	≤ 0.4
HSCG / HSTG / HSSG - 16	500 ~ 2500	4"	≤ 0.4

HYDOREX FLOW METER