



HSC, HST, HSS Series



HSC

HST

HSS

Features

- High quality borosilicate glass tube
- Highly polished, one piece body
- Sturdy teflon coated or stainless steel flange connections
- Stainless steel float and guide rod
- 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 water (S.G. 1)
- Accuracy of full scale flow $\pm 4\%$

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

Model	LPH	Flange Connection	Pressure (Mpa)
HSC / HST / HSS - 1	16 ~ 160	1/2"	≤ 0.6
HSC / HST / HSS - 2	25 ~ 250	1/2"	≤ 0.6
HSC / HST / HSS - 3	40 ~ 400	1/2"	≤ 0.6
HSC / HST / HSS - 4	60 ~ 600	1"	≤ 0.6
HSC / HST / HSS - 5	100 ~ 1000	1"	≤ 0.6
HSC / HST / HSS - 6	160 ~ 1600	1 1/2"	≤ 0.6
HSC / HST / HSS - 7	250 ~ 2500	1 1/2"	≤ 0.6
HSC / HST / HSS - 8	300 ~ 3000	1 1/2"	≤ 0.6
HSC / HST / HSS - 9	400 ~ 4000	2"	≤ 0.6
HSC / HST / HSS - 10	600 ~ 6000	2"	≤ 0.6
HSC / HST / HSS - 11	1 ~ 10m ³ /hr	2"	≤ 0.6
HSC / HST / HSS - 12	1.6 ~ 16m ³ /hr	3"	≤ 0.4
HSC / HST / HSS - 13	5 ~ 25m ³ /hr	4"	≤ 0.4
HSC / HST / HSS - 14	8 ~ 40m ³ /hr	4"	≤ 0.4
HSC / HST / HSS - 15	12 ~ 60m ³ /hr	4"	≤ 0.4
HSC / HST / HSS - 16	16 ~ 80m ³ /hr	4"	≤ 0.4
HSC / HST / HSS - 17	50 ~ 120m ³ /hr	4"	≤ 0.4

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