

## GLASS CONE FLOWMETERS, F-100 SERIES

Measuring Tube: glass, 100mm length

Float: SS316, ball

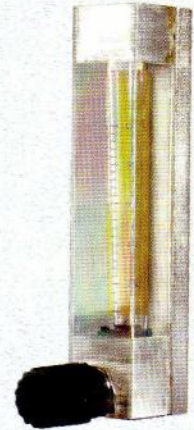
Max. Pressure: 16Bar

Max. Temperature: 100C

Connection: 1/4" BSP NPT PT

### Material of Construction

Instrument body	SS316 stainless steel
Measuring tube	Borosilicate glass with yellow backing
Float stop	PTFE
Gaskets	Viton
Valves	SS316 stainless steel
Reading	Top of float



### Flow tables of F-100

Calibration: Air 20c 1.2 BAR ABS; Water 20c

Float: ball float, SS316 stainless steel

Accuracy: 2.5%

BALL DIA(mm)	Air l/h	Water l/h
2mm	0.1-0.3	0.002-0.02
	0.5-2.7	0.01-0.04
4mm	0.5-5	0.25-2.5
	0.8-8	
	1.6-16	
	4-40	
6mm	6-60	0.5-5
	10-100	
	25-250	
	50-500	
	80-800	
	100-1000	
	180-1800	
	240-2400	
300-3000	12-120	
350-3500		
430-4300	16-160	

