

BHEL SPECIFICATIONS ON HIGH RANGE WATER FLOW METER

S. No.	Description	BHEL Specification
1	Flow range	1 LPM to 35 LPM (litres per minute)
2	Material	316 stainless steel
3	Bearings	Stainless steel
4	Gear	Stainless steel
5	Pressure rating	Greater than or equal to 300 bar
6	Temperature range of electronics	-20 deg C to 80 deg C
7	Accuracy	Less than or equal to $\pm 0.5\%$
8	Repeatability	Less than or equal to $\pm 0.1\%$
9	Supply voltage	10 V to 20 V DC
10	Analog output signal	4 mA to 20 mA
11	Frequency	10 Hz to 4000 Hz
12	Electrical connection	Suitable connector to be provided
13	Suitability	Suitable for Deionized water