

- Most suitable for Borewell Pumps water metering
- Meets ISO4064-2014 standard requirements
- Meets CGWA water metering guidelines for Borewell water extraction
- Tamperproof Logged data storage for more than one year
- Self-Powered for >5 years with GPRS & Cloud based Data log
- We support our own MeitY approved Cloud service
- Total Water consumption or extraction from borewell gets stored internally for one year
- IP68 rated with meter submergence in water to 1mtr.Depth (for non-telemetry version)
- Remote Flow Indicator Mounting (~1mtr) **optional** while mounting the flow sensor submerged condition (IP68)
- Total flow & water rate indication selection by mag-pen
- Easy to install on any type of pipe
- Available for pipe sizes from ½" NB (DN15) to 4" (DN100) with Screwed joint up to 1 ½"
- Flange version for > 2" and above
- Optional novel QUICK coupling for quick installation
- Modbus communication option converter (Optional) with external powered modem support
- Fully Made in India product



SPECIFICATIONS



Flow Sensor & Flow Indicator Specs:

Flow Discharge : As per ISO4064-2014

Size:	>>>	½"	¾"	1"	1 ½"	2"	3"	4"	6"
Discharge Q min (Q1)	m3/hr	0.03125	0.05	0.07875	0.2	0.3125	1.25	2.00	3.125
Discharge Q trans (Q2)	m3/hr	0.05	0.08	0.125	0.32	0.5	1.600	2.560	4.000
Discharge Q perm (Q3)	m3/hr	2.5	4	6.3	16	25.0	100.0	160.0	250.0
Discharge Q overload (Q4)	m3/hr	3.125	5	7.875	20	31.25	125.0	200	312.5

Measurement accuracy : As per ISO4064:2014

Q3 / Q2 is 2% of flow rate

Q2 / Q1 is +/-5% of flowrate

R = Q3/Q1 =80

Pressure Rating : Pressure rating : 10 bar Standard, Higher pressure ratings on request
Standard Flanges - ASA150 ,Other options on request

Display : 9 digit Numeric with dp. And symbols for units, errors, Network etc.

Battery life : 5 years typical with one transmission per day (Depends on usage)
Battery warranty two years

Operating Temperature of Medium : 0 to 50 Deg. C

Operating Temperature of Instrument: 0 to 55 Deg. C

Dimensional details:

Size	L	H	W
6"	300	269	240
4"	250	244	220
3"	225	225	210
2"	200	180	200
1 ½"	175	210	150
1"	150	200	150
¾"	130	200	150
½"	110	190	150

Designed & Manufactured by



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Specifications may change due to continued development efforts. Custom modifications are also undertaken to trim the specs to demands.