

Woltman Type (Removable Mechanism) Water Meter As Per Class B of ISO-4064/1 Magnetic Drive with Flange Ends, Hermetically Sealed Register



PERFORMANCE DATATABLE AS PER ISO-4064/1, CLASS-B

Size of the Meter		mm	50	80	100	150
Q _{max}	Maximum Flow ± 2%	KL / H	30	80	120	300
Q _n	Normal Flow ± 2%	KL / H	15	40	60	150
Q _t	Transitional Flow ± 2%	KL / H	3	8	12	30
Q _{min}	Minimum Flow ± 5%	KL / H	0.45	1.20	1.80	4.50

*Temperature Suitability Test at 50°C.

DIMENSIONS

Size of the Meter	mm	50	80	100	150
Test Pressure	Kg / cm ²	16	16	16	16
Overall Length	L mm	200	225	250	300
Flange Outside Dia	D mm	165	200	220	285
Bolt Circle Dia	C mm	125	160	180	240
Height	H ₁ mm	72	97	103	135
	H ₂ mm	155	153	149	220

*Flange drilled as per I.S.S. unless otherwise specified.

Woltman Water Meter, dry dial, direct reading. Manufactured in the calibers 50mm to 150mm. 360 revolving dial for easier reading. There are no risks of corrosion nor of sedimentation as on rotating gears are immersed in the water, with the exception of the turbine. Motion transmission to the working mechanisms carried out by permanent magnet makes the meter sensitive and accurate.