

"SPIRAL" Water Meter (Bulk Type) Enclosed Type



Specifications & Performance Data

Type of Meter

ENCLOSED TYPE

Size of the Meter	50mm	80mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	750mm
Maximum Recording Capacity Liters	100 million	100 million	100 million	1000 million	1000 million	1000 million	1000 million	1000 million	10000 million	10000 million	10000 million	10000 million	10000 million
Minimum Readable Capacity in Liters	10	10	10	100	100	100	100	100	100	100	100	100	1000
Length in MM	170	195	240	295	343	443	365	530	535	580	610	645	655
Width in MM	165	200	220	285	340	395	445	505	565	615	670	780	960
Height in MM	230	265	280	340	400	430	535	580	630	690	735	840	1010
Intermediate Flow Liters per hour	20000	62000	100000	250000	400000	550000	750000	1000000	1500000	2000000	2500000	3500000	4000000
Nominal Flow Liters per hour	50000	125000	200000	500000	800000	1100000	1500000	2000000	3000000	4000000	5000000	7000000	8000000
Minimum Starting flow-Liters per hour	500	1000	1500	3500	5500	9000	14000	20000	25000	30000	35000	45000	55000
Lower Limit of flow Liters per hour	1660	4160	6660	16660	26600	36660	50000	66660	100000	133300	166600	233300	266666
Test Pressure Kg/cm ²	16	16	16	16	16	16	16	16	16	16	16	16	16

FLANGE DIMENTIONS WATER METER BULK TYPE

SIZES	OUT SIDE DIA OF FLANGS (D) MM	THICKNESS OF FLANGE (B) MM	DIA OF BOLT CIRCLE (C) MM	NO. OF HOLES (A)	DIA OF BOLT HOLES (D) MM	TOTAL LENGTH (L) MM
40MM	145	19	110	4	19	170
50MM	165	19	125	4	19	170
80MM	200	21	160	4	19	198
100MM	220	22	180	8	19	240
150MM	285	23	240	8	23	295
200MM	340	24.5	295	8	23	343
250MM	395	26	350	12	23	443
300MM	445	27.5	400	12	23	365
350MM	505	29	460	16	23	530
400MM	565	30	515	16	28	535
450MM	615	31.5	565	20	28	580
500MM	670	33	620	20	28	610
600MM	780	36	725	20	31	645