

WATER METERS



CLASS A & B ACCURACY

- Industry
- Domestic
- Agriculture
- Dirty water
- Clean water
- Drinking water

The **Alfa** is designed for cold water metering in domestic and industrial applications. It has a single-jet turbine, with an epoxy coated brass body and a super dry dial for frost resistant operation. The internal, wetted components conform to EEC drinking water directive 75/33 and it is certified to Class B for accuracy. It can be operated horizontally or vertically. It is fitted with an integral strainer to prevent entry of large particles and a tamper evident wire lock and seal. Remote meter reading can be achieved by specifying the optional extras of pulse output and LCD counter.

The **Beta** is designed for cold water metering in domestic and industrial applications. It has a multi-jet turbine, with an epoxy coated brass body (cast iron on the Beta 50) and a super dry dial for frost resistant operation. The internal, wetted, components conform to EEC drinking water directive 75/33 and it is certified to Class B for accuracy. It can be operated horizontally or vertically. It is fitted with an integral strainer to prevent entry of large particles and a tamper evident wire lock and seal. Remote meter reading can be achieved by specifying the optional extras of pulse output and LCD counter.

The **Delta** is designed for metering of cold water that contains sand, dirt and solids, however, an additional coarse strainer is required "up stream" from the inlet. It is particularly suitable for irrigation applications, where high flow rates occur. It has a paddle wheel turbine which relies on a full bore flow to provide an accurate measurement. It has an epoxy coated cast iron body and a super dry dial for frost resistant operation. It is certified to Class A for accuracy and can be operated horizontally or vertically. Mounting flanges are DIN standard PN16. It is supplied with a tamper evident wire lock and seal. Remote meter reading can be achieved by specifying the optional extras of pulse output and LCD counter.

The **Omega** is designed for metering of cold water that contains some small solids. It is suitable for water distribution and industrial applications, where low flow rates occur, and pipes may not be completely filled. It has a helix turbine, with an epoxy coated cast iron body and a super dry dial for frost resistant operation. It is certified to Class B for accuracy and can be operated horizontally or vertically. Mounting flanges are DIN standard PN16. It is supplied with an integral strainer to prevent entry of large particles and a tamper evident wire lock and seal. Remote meter reading can be achieved by specifying the optional extras of pulse output and LCD counter.



Alfa



Beta



Delta



Omega

item code	model	bore (BSPM/flange)	max flow (m ³ /hr)	continuous (m ³ /hr)	min flow (ltr/hour)	length (mm)	dry weight (kgs)	Price (£)	code
12-40-1006	Alfa 13	½"	3	3	31	110	0.8	40.00	1
12-40-1023	Alfa 20	¾"	5	4	50	130	1	53.00	1
12-40-1020	Beta 25	1"	8	6	79	260	1.2	143.00	1
12-40-1014	Beta 32	1¼"	13	10	125	260	2.3	159.00	1
12-40-1027	Beta 40	1½"	20	16	200	300	4.2	311.00	1
12-40-1026	Beta 50	2"	31	25	313	300	9.6	374.00	1
12-40-1022	Delta 50	50-DN50	63	79	3150	200	11.7	340.00	1
12-40-1017	Delta 80	80-DN80	125	100	5000	225	14.3	392.00	1
12-40-1024	Delta 100	100-DN100	200	160	8000	250	17.6	449.00	1
12-40-1011	Delta 150	150-DN150	500	400	20000	300	26.8	634.00	1
12-40-1009	Omega 50	50-DN50	50	40	500	200	12.4	492.00	1
12-40-1007	Omega 80	80-DN80	79	63	788	225	17	596.00	1
12-40-1015	Omega 100	100-DN100	125	100	1250	250	18	833.00	1
12-40-1019	Omega 150	150-DN150	313	250	3125	300	38	1,063.00	1
12-40-1018	Omega 200	200-DN200	500	400	5000	350	50.8	1,183.00	1
12-40-1005	Optional extra: pulse output, Alfa and Beta							40.00	1
12-40-1001	Optional extra: pulse output, Delta & Omega							80.00	1
12-40-1010	Optional extra: LCD counter (battery powered, panel mounted)...use in conjunction with pulse output.							132.00	1