

WATER METERS

COLD WATER



GSD8

The **GSD8** is designed for potable cold water metering in domestic and industrial applications. It has a single-jet turbine, brass body and a super dry dial for frost resistant operation. Straight reading on 8 rollers, 360degree rotating register, magnetic drive. Certified MID 2004/22/CE Modules B + D or EEC 75/33. It can be operated horizontally or vertically. Temperature class: T30/T50. 16 bar working pressure. Pulse output available. WRAS Approved Number 1303344.



Beta

The **Beta** is designed for potable cold water metering in domestic and industrial applications. It has a multi-jet turbine, with a brass body and a super dry dial for frost resistant operation. Certified MID 2004/22/CE Modules B + D or EEC 75/33. WRAS Approval Number: 1711362. It can be operated horizontally or vertically. 1 Temperature class: T30/T50. 6 bar working pressure. Pulse output available.



TW-M

The **TW-M** 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, a super dry dial for frost resistant operation and can be operated horizontally or vertically. Supplied with test certificates suitable for EA requirements. Mounting flanges are DIN standard PN16. Temperature class: T30/T50. 16 bar working pressure. Pulse output available.



Omega

The **Omega** is designed for metering of potable cold-water and 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 a cast iron body and a super dry dial for frost resistant operation. Straight reading on rollers, orientable "copper can" dry-dial register, pre equipped for pulse emitters application. Certified MID 2004/22/CE Module B + D or EEC 75/33. WRAS Approved Number 1303344. Temperature class: T30/T50. Mounting flanges are DIN standard PN16. 16 bar working pressure. Pulse output available

item code	model	bore (BSPM/flange)	max flow (m ³ /hr)	continuous (m ³ /hr)	min flow (ltr/hour)	l x h (mm)	dry weight (kgs)
12-40-1006	GSD8-015	½"	3.1	2.5	31	110x85	0.8
12-40-1023	GSD8-020	¾"	5.0	4.0	50	110x85	1
12-40-1020	Beta 25	1"	7.9	6.3	79	145x115	1.2
12-40-1014	Beta 30	1½"	13	10	125	145x120	2.3
12-40-1027	Beta 40	1½"	20	16	200	145x150	4.2
12-40-1026	Beta 50	2"	31	25	313	145x190	9.6
12-40-1022	TW-M50	50-DN50	79	63	3,150	200x260	11.7
12-40-1017	TW-M80	80-DN80	125	100	5,000	225x290	14.3
12-40-1024	TW-M100	100-DN100	200	160	8,000	250x300	17.6
12-40-1011	TW-M150	150-DN150	500	400	20,000	300x340	26.8
12-40-1009	Omega 50	50-DN50	50	40	500	200x252	12.4
12-40-1007	Omega 80	80-DN80	79	63	788	225x272	17
12-40-1015	Omega 100	100-DN100	125	100	1,250	250x282	18
12-40-1019	Omega 150	150-DN150	313	250	3,125	300x341	38
12-40-1018	Omega 200	200-DN200	500	400	5,000	350x371	50.8
12-40-1028	Optional extra: pulse output, GSD8						
12-40-1005	Optional extra: pulse output, Beta						
12-40-1001	Optional extra: pulse output, Omega						
12-40-1010	Optional extra: pulse output, TW-M						