FMS ELECTROMAGNETIC WATER METER

The Siemens FMS flowmeter is an electromagnetic flow sensor designed to meet the needs of groundwater, drinking water, wastewater and sewage sludge applications.







MATERIAL CHARACTERISTICS

Body: Carbon steel

Internal coating: EPDM and Hastelloy electrodes

Lid/Closure (Transmitter Case): Technical plastic

Face and Totalizer: Liquid Crystal Display (LCD)

OPERATING CHARACTERISTICS

Diameters from DN 15 to DN 2000

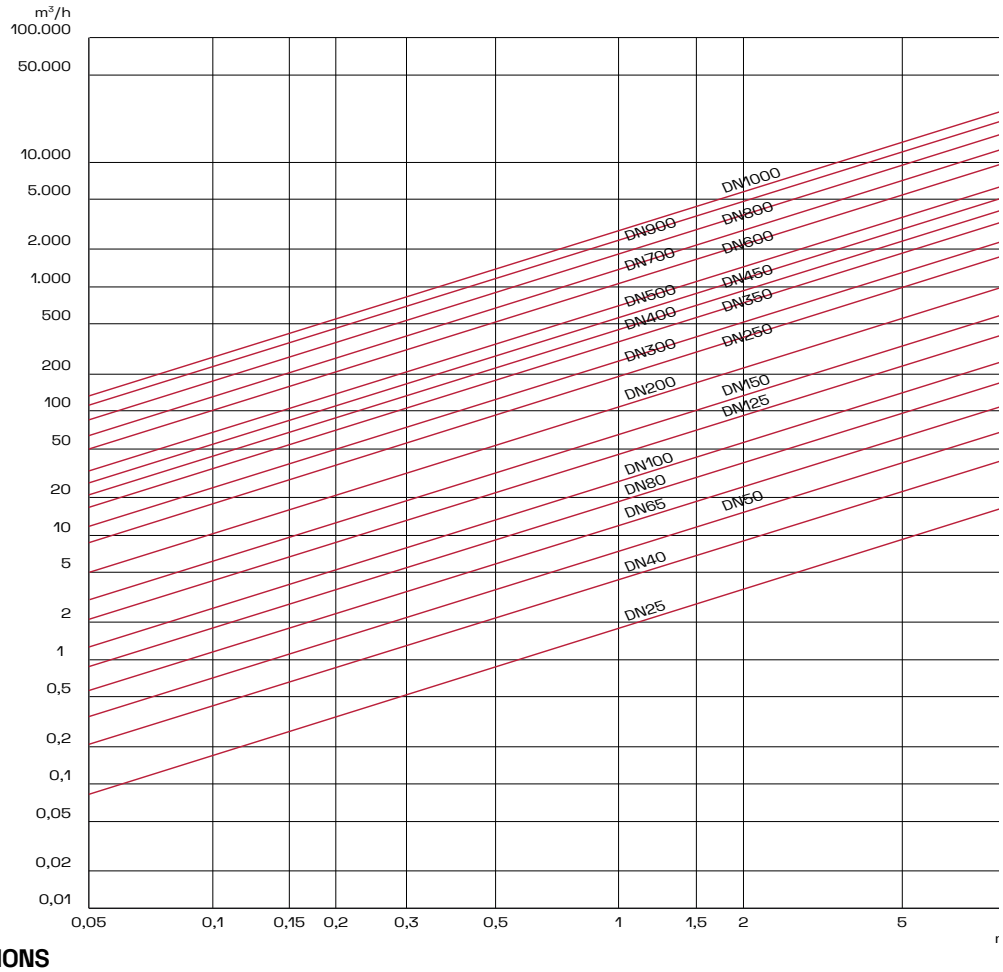
Union flanges EN 1092-1 (DIN 2501), ANSI, AWWA, AS and JIS

Verification option for billing water consumption

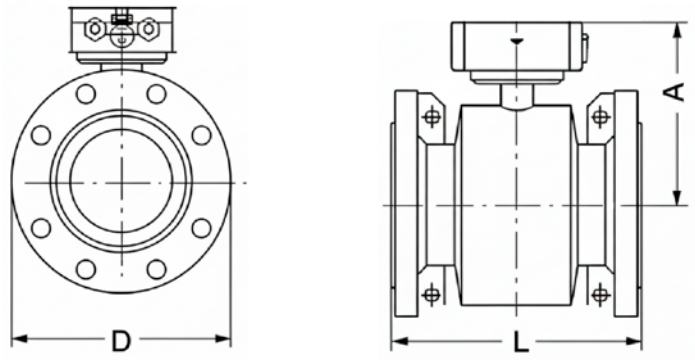
MODELS

SIZE	FLOW RATE MINIMUM	FLOW RATE MAXIMUM	CODE (PN16)	RRP (€) (PN16)	CODE (PN10)	RRP (€) (PN10)
50	3,5	35	**10004110**	**1590**		
65	6	60	**10004111**	**1608**		
80	9	90	**10004112**	**1626**		
100	14	142	**10004113**	**1695**		
125	22	221	**10004114**	**1986**		
150	31	318	**10004115**	**2246**		
200	56	565	**10004117**	**2698**	**10004116**	**2603**
250	88	883	**10004119**	**3368**	**10004118**	**3214**
300	127	1272	**10004121**	**5003**	**10004120**	**4755**
350	173	1732	**10004123**	**6845**	**10004122**	**6549**
400	226	2260	**10004125**	**7646**	**10004124**	**7266**
450	280	2800	**10004127**	**8284**	**10004126**	**7963**
500	353	3500	**10004129**	**9200,17**	**10004128**	**8667**
10004053		Meter of special cable for electrode				**23**
10004142		Electronics FMT020 115-230V AC 50/60 HZ				**1837**
10004143		Electronics FMT020 11-30V DC/11-24V AC 50/60 HZ				**1837**
10004144		Wall mounting kit FMT020				**304**
10004145		Submersible kit IP 68 FMT020				**186**

PRESSURE LOSS



DIMENSIONS



DN	A	L	D	KG
50	195	200	42	11
65	201	200	55	13
80	207	200	67	15
100	214	250	81	17
125	224	250	101	22
150	239	300	131	28
200	264	350	169	50
250	291	450	212	71
300	317	500	265	88
350	369	550	350	111
400	394	600	400	126
450	425	600	450	175
500	450	600	500	225