

AMICO ROTARY-WING WATER METER HORIZONTAL WOLTMAN TYPE WATER METER



TYPE LXSG 15-50E Dry Dial Water Meter

WORKING CONDITION :

Water Temperature $\leq 50^{\circ}\text{C}$
Working Pressure $\leq 1\text{MPa}$
Specialist for Apartment

SPECIAL FEATURES :

Large measuring range, high flow accuracy
Steady curve Characteristic
Performance is up to standards ISO 4064

METER DESIGN :

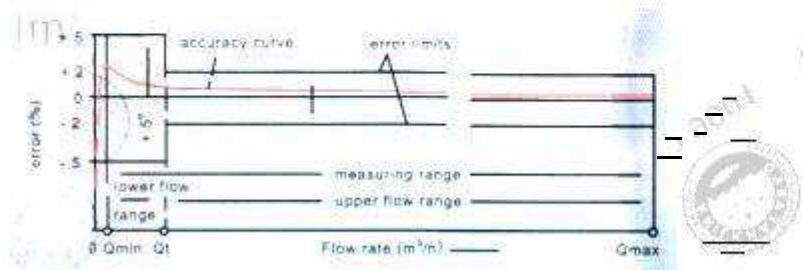
Solid and robust design, long service guaranteed
Universal Interchangeable measuring insert
Cleaning without breaking the seal is possible
Dia, 15-50 mm connections with whitort pipe thread
Anti-magnet mechanism

METROLOGICAL DATA

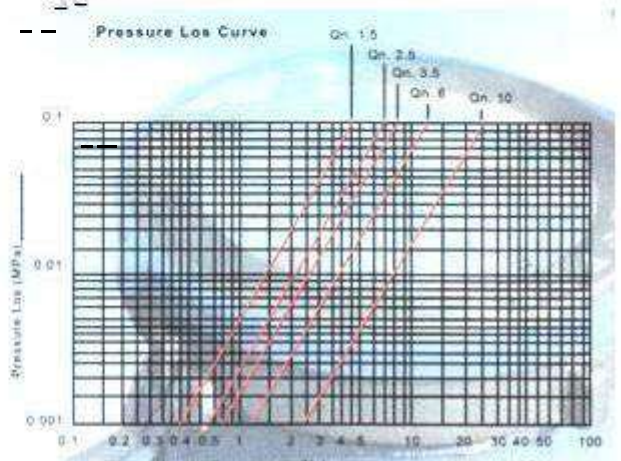
NOMINAL DIA METER	mm	15	20	25	32	40	50
	Inches	½"	¾"	1"	1 ¼"	1 ½"	2"
MAXIMUM FLOW RATE (Q MAX)	M ³ /h	3	5	7	12	20	30
NOMINAL FLOW RATE (Q _N)	M ³ /h	1,5	2,5	3,5	6	10	15
TRANSITIONAL FLOW RATE (Q _T)	M ³ /h	0,12	0,2	0,28	0,48	0,8	3
MINIMUM FLOW RATE (Q _{MIN})	M ³ /h	0,03	0,05	0,07	0,12	0,2	0,45
ACCURACY WITHIN (Q _{MAX} - Q _{MIN})		Q _{MAX} - Q _T + 2 % Q _{MAX} - Q _T + 2 %					
WORKING PRESSURE	BARS	10	10	10	10	10	10
STARTING FLOW RATE	M ³ /h	0,012	0,016	0,020	0,020	0,050	0,050
MAX READING	M ³	99999,9999				999999,9999	
MIN READING	M ³	0,0001		0,001		0,01	
INSTALLATION POSITION		↑↓					



FEATURES CURVE DIAGRAM FLOW ERROR CURVE



PRESSURE LOS CURVE



Meter Size	DN	(mm)	15	20	25	32	40
Width :	W	mm	98	98	103	103	125
Height	H	mm	115	114	114	127	144
Connecting thread	d		R ½	R ¾	R 1"	R 1 ¼	R 1 ½
	D		G ¾	G 1"	G 1 ¼	G 1 ½	G 2"
Weight		Kg	1,8	2	2,3	3,6	