

TANGENTIAL WATER METER serie TW

Technical Data

The measurers of] and [Qt propeel series TW assure a precision measurement of ± 5% for cuadales between [Qmin] and of ± 2% for volumes between [Qt] and [Qmax].

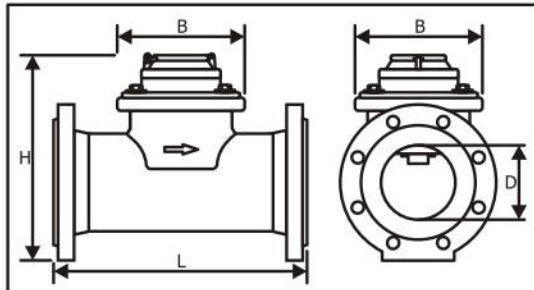
It is recommended to install measurers whose nominal volume [Qn] is centered in the rank of volumes anticipated in the network.

Dimintions, Weights and recommended Flow

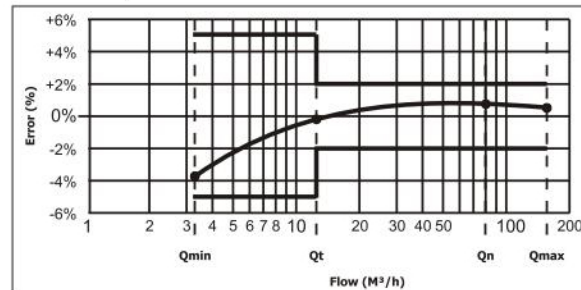
Nominal Diameter	(mm)	2"	50	65	80	100	125	150	200	250	300	
	(inch)	2"	2"	2"1/2	3"	4"	5"	6"	8"	10"	12"	
Dimintions	D	(mm)	50	50	65	80	100	125	150	200	250	300
	L	(mm)	200	200	200	225	250	250	300	350	400	500
	B	(mm)	130	130	130	130	130	130	130	130	130	130
	H	(mm)	215	250	265	280	290	305	340	380	425	455
		(Kg)	7.0	12.0	13.0	15.0	16.0	20.0	25.0	38.0	60.0	70.0
Connections	BSP	ISO PN16/10										
	NPT	ANSI 150 - BS										
Nominal Flow	Qn (m³/h)	15.0	15.0	25.0	40.0	60.0	100.0	150.0	250.0	400.0	600.0	
Minimum Flow	Qmin (m³/h)	1.2	1.2	2.0	3.2	4.8	8.0	12.0	20.0	32.0	48.0	
Transition Flow	Qt (m³/h)	4.5	4.5	7.5	12.0	18.0	30.0	45.0	75.0	120.0	180.0	
Maximum Flow	Qmax (m³/h)	30.0	30.0	50.0	80.0	120.0	200.0	300.0	500.0	800.0	1,200.0	
Max. Admitted Flow	Qmax (m³/h)	70.0	70.0	100.0	150.0	250.0	350.0	500.0	900.0	1,000.0	1,400.0	

NOTA: Flow suitable to directive CEE 75/33 Classe A

Dimintions



Accuracy Curve



Head Loss diagram

