

MODEL : WTXC

Volumetric Water Meter

Feature:

- Accuracy: Class C, R160/ R200
- Volumetric Piston Type
- Material body: Brass
- Size: DN15 to 20mm(1/2" -3/4"), Available for cold water(40°C)
- Easy for interchange & maintenance



Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Meter size Dia DN (mm)	Class	Q max Overload Flow	Qn Nominal Flow	Qt Transitional Flow	Qmin Min Flow	Min Reading Lectura	Max Reading Lectura
		m3/h		L/h		m3	
15	C	3	1.5	22.5	15.6	0.0001	9999
20	C	5	2.5	37.5	25	0.0001	9999

MAIN TECHNICAL DATA According to ISO4064 (GB/T778.1-2007) Standard

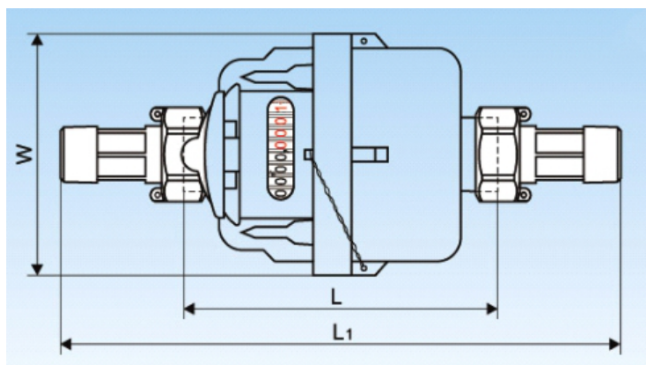
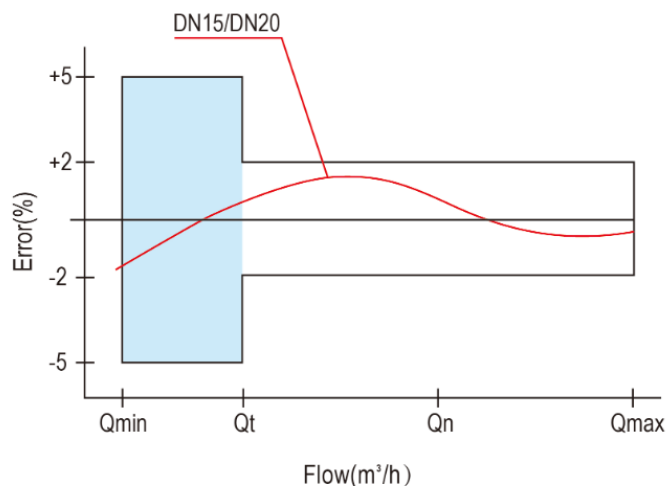
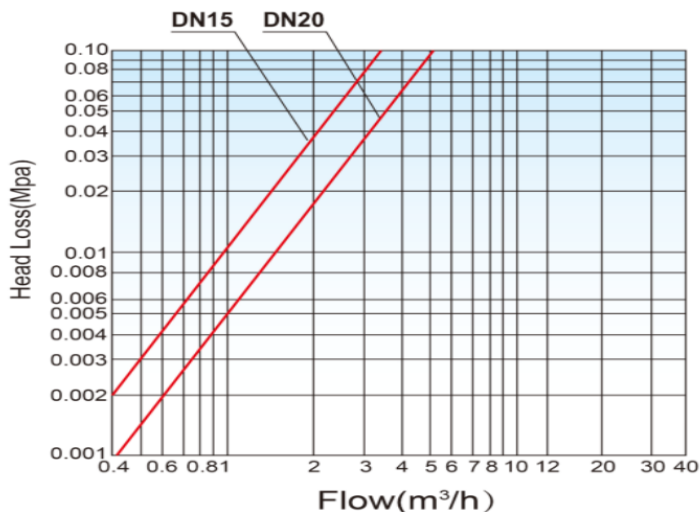
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m³)		0.0001	0.0001
Max reading(m³)		9,999	9,999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50
Pulse output option		Vmax=24V, Imax=100mA, Pmax=2W	

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INDICATING ERROR

At low zone is $\pm 5\%$ from minimum flow rate (q_{min}) to transitional flow rate (q_t) exclusive boundary
 At high zone is $\pm 2\%$ from transitional flow rate (q_t) to overload flow rate (q_s)

Head Loss and Error Curve:



DIMENSIONS AND WEIGHT

Meter size Dia DN (mm)	Length L	Width L1	Height W	Connrcting Thread D	Weight(kgs)
	mm				
15	115	191	86	G 3/4B	1.00
20	130	228	86	G 1B	1.20

WORKING CONDITION

Water temperature: $\leq 40^\circ\text{C}$ for cold water meter

Working pressure: $\leq 1.6\text{Mpa}$

WOTECK METTER

FEDCOM INTERNATIONAL CO., LTD.

ADDRESS: 2F . - 3 , NO.14 , XIWEI ST .
 , SANCHONG DIST . , NEW TAIPEI CITY 24155
 , TAIWAN (R.O.C.)
 TEL : 02-82870388
 FAX : 02-82870227