

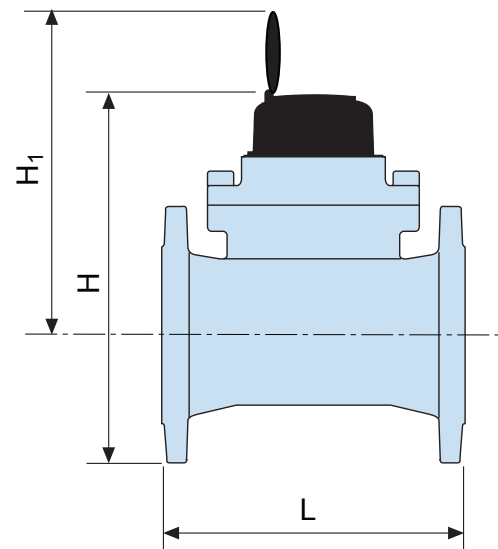


WOLTMANN TYPE WATER METER

Model: WTM - 100

SPECIFICATION

- Magnetic drive, lower transmission resistance
- Dry dial register ensures clear reading
- The body is made of cast iron or ductile cast iron coated with epoxy varnish treatment
- The measuring mechanism can be removable from the body for checking
- Keep original measuring mechanism.
- Low pressure loss, long working life.
- ISO 4064 Class B Standard
- Water temperature: Max. 50°C
- Water pressure: < 1.6 MPa
- Flanged to BS 4504 PN16/ BS EN1092-2
- US gallons registration available on request
- Pipeline must be flushed before installation
- The meter should be constantly full of water during operation



DIMENSION (mm)

DN		L	H	H1
inches	mm			
2"	50	200	232	303
2½"	65	200	242	313
3"	80	225	252	323
4"	100	250	262	333
5"	125	250	275	346
6"	150	300	325	396
8"	200	350	355	426

* The weight and dimensions for reference



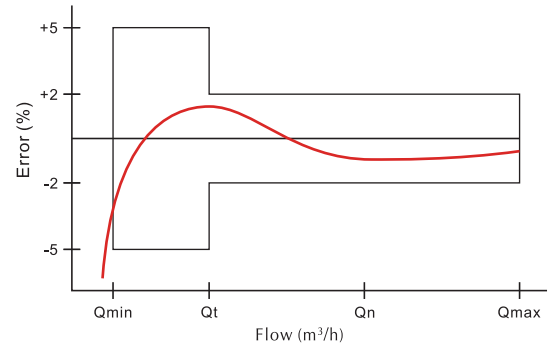
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DESCRIPTION OF THE REGISTER

Nominal diameter		Maximum reading (m ³)	Minimum reading (m ³)
inches	MM		
2"	50	999999.99	0.01
2 1/2"	65	999999.99	0.01
3"	80	999999.99	0.01
4"	100	999999.99	0.01
5"	125	999999.99	0.01
6"	150	999999.9	0.1
8"	200	999999.9	0.1

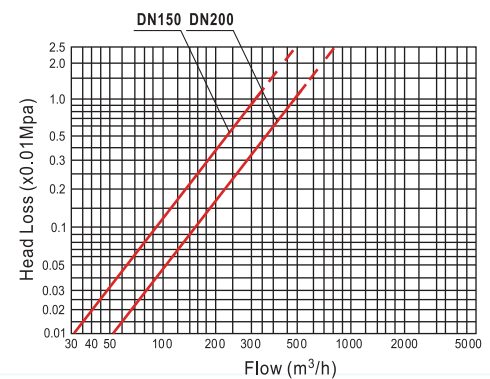
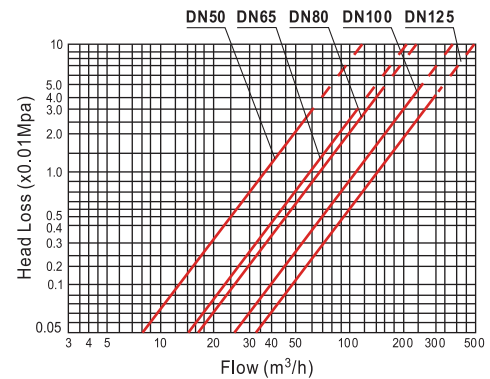
Accuracy Curve



MAIN TECHNICAL DATA

DN		Qmax	Qn	Qt	Qmin
Nominal diameter		Maximum flow rate (m ³ /h)	Nominal flow rate (m ³ /h)	Transition flow rate (m ³ /h)	Minium flow rate (m ³ /h)
inches	mm				
2"	50	30	15	3.0	0.45
2 1/2"	65	50	25	5.0	0.75
3"	80	80	40	8.0	1.2
4"	100	120	60	12	1.8
5"	125	200	100	20	3.0
6"	150	300	150	30	4.5
8"	200	500	250	50	7.5

Head Loss Curve



INSTALLATIONS RECOMMENDATION

