



MODEL : NWGWB-40~600

Woltman removable dry dial meter

FEATURES

- Dry dial Magnetic drive
- Technical data confirming to ISO 4064 Standard
- Interchangeable spare parts
- Vacuum sealed register giving IP-67/68 protection
- Pulse output option of 10L / 100L / 1000L
- Plastic Can, Copper Can or Full Glass Register
- Available for cold/hot water
- Body material can be Cast Iron/ Ductile Iron/ SS 304/ SS 316
- Flange standard can be customized
- Working pressure PN 10/16/25
- 360 Degree Rotating register
- Installation U10D5 / Horizontal



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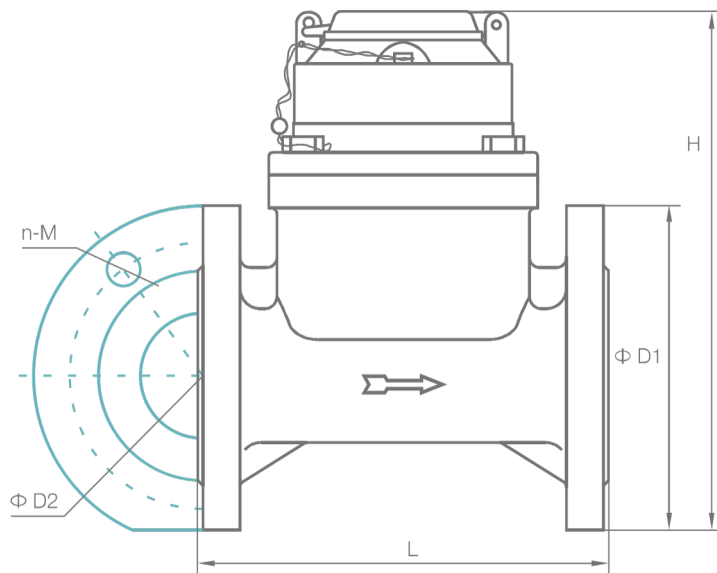


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Main Technical Specification

Dimensions

Type	Size	L Length	H Height	Connecting Flange		
				φ D1 Outside Diameter	φ D2 Bolt Circle Diameter	Connecting Bolts (n-M)
40	1½"	200	210	150	110	4-M16
50	2"	200	215	165	125	4-M16
65	2½"	200	225	185	145	4-M16
80	3"	225	280	200	160	8-M16
100	4"	250	290	220	180	8-M16
125	5"	250	300	250	210	8-M16
150	6"	300	320	285	240	8-M20
200	8"	350	345	340	295	8-M20(1.0MPa)
						12-M20(1.6MPa)
250	10"	450	435	395	350	12-M20(1.0MPa)
				405	355	12-M24(1.6MPa)
300	12"	500	480	445	400	12-M20(1.0MPa)
				460	410	12-M24(1.6MPa)



Blasted System

Main technical specifications

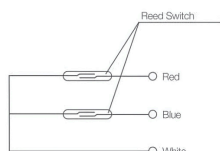
MAIN TECHNICAL SPECIFICATIONS

Type	Size	Class	Q4 Over Load Flow	Q3 Permanent Flow	Q2 Transitional Flow	Q1 Min.Flow	Minimum Reading	Maximum Reading
			m³/h					m³
40	1½"	R50 (R80)	31.25	25	0.8	0.5	0.0005	999,999
50	2"		31.25	25	0.8	0.5	0.0005	999,999
65	2½"		50	40	1.28	0.8	0.0005	999,999
80	3"		78.75	63	2	1.26	0.002	999,999
100	4"		125	100	3.2	2	0.002	999,999
125	5"		200	160	5.12	3.2	0.002	999,999
150	6"		312.5	250	8	5	0.002	999,999
200	8"		500	400	12.8	8	0.002	999,999
250	10"	R80	787.5	630	20.16	12.6	0.02	99,999,999
300	12"		1250	1000	32	20	0.02	99,999,999

Pulse position

Size	Pulse Position
DN50-65	10/100/1000L/Pulse
DN80-200	100/1000L/Pulse
DN250-300	1000L/Pulse

Reed Switch system



Maximum permissible error

- q1 inclusive up to but excluding q2 is ±5%
- q2 inclusive up to and including q4 is ±2% (±3% for hot water meter)

Working Condition

- Water temperature: 0.1°C ~ 50°C (0.1°C ~ 90°C for hot water meter)
- Water pressure: 1.0Mpa /1.6Mpa /2.5Mpa

