



MODEL : NWGMB-15~40

Multi Jet Dry Dial Meter

FEATURES

- Dry dial Magnetic drive
- Technical data confirming to ISO 4064 Standard
- Interchangeable spare parts
- Vacuum sealed Register giving IP-68 protection
- Pulse output option - REED Switch (Wired) / Inductive (Wireless)
- Body Material can be Brass or Plastic
- Accuracy R80 / R100 / R160
- Available for Cold / Hot Water
- Option of Plastic Can / Copper Can Register
- Available with MID (CE) Certification



NISSEI INDUSTRIAL & METERING CO.

FACTORY ADDRESS NO 563 , PANLONG 2ND ROAD , XIAMEN CHINA ,

CHINA OFFICE ADDRESS : 601, AOLISAI MANSION, 958 NORTH QIANHU RD NINGBO CHINA

UAE OFFICE ADDRESS : UNIT 3025 KAGUNA TOWER CLUSTER A JLT DUBAI UAE

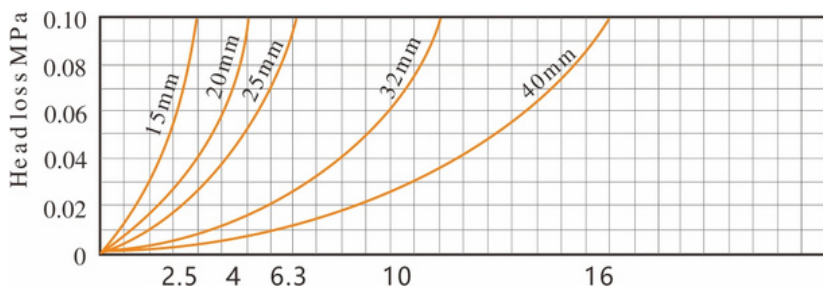
UAE WHATS APP / MOBILE PHONE +971543995281 , CHINA WHATS APP / MOBILE PHONE : +86 18668567878

WWW.NWGWATERMETERS.COM : E MAIL EXPORT@NWGWATERMETERS.COM : NWGMETERS@GMAIL.COM

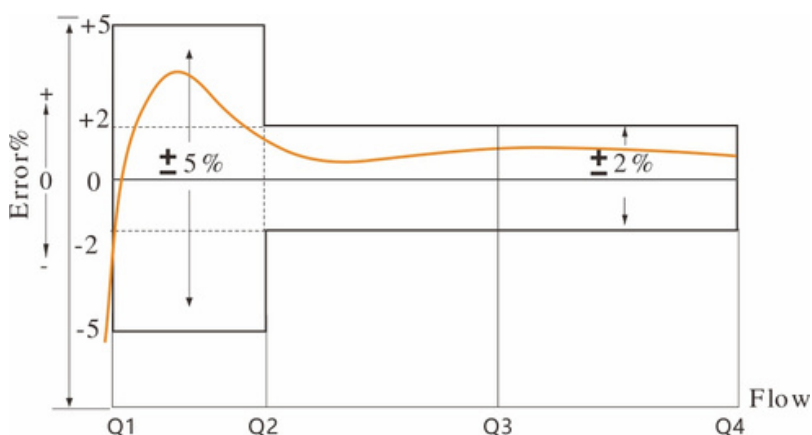
Main Technical Data

Nominal diameter (DN)(mm):	15			20			25			32			40		
Ratio Q3/Q1:	R80	R100	R160	R80	R100	R160	R80	R100	R160	R80	R100	R160	R80	R100	R160
Overload flow rate (Q4) [m³/h]	3.125	3.125	3.125	5	5	5	7.875	7.875	7.875	12.5	12.5	12.5	20	20	20
Permanent flow rate (Q3) [m³/h]	2.5	2.5	2.5	4	4	4	6.3	6.3	6.3	16	16	16	25	25	25
Transitional flow rate (Q2) [m³/h]	0.05	0.04	0.025	0.08	0.064	0.04	0.126	0.1008	0.063	0.2	0.16	0.1	0.32	0.256	0.16
Minimum flow rate (Q1) [m³/h]	0.03125	0.025	0.015625	0.05	0.04	0.025	0.07875	0.063	0.039375	0.125	0.1	0.0625	0.2	0.16	0.1

Head Loss Curve



Error Curve



Dimension & Weight

Size	mm	15	20	25	32	40
L	mm	165	190	260	260	300
H	mm	106	106	110	110	120
W	mm	80	80	86	86	115
D	mm	3/4"	1"	1 1/4"	1 1/4"	2"
Connection Thread:		G3/4"B	G1"B	G1 1/4"B	G1 1/2"B	G2"B

Blasted Assembly



Maximum Permissible Error

- (Q1) inclusive upto excluding (Q2) is $\pm 5\%$
- (Q2) inclusive upto and excluding (Q4) is $\pm 2\%$ (cold); $\pm 3\%$ (hot)

Working Condition

Water Temperature: 50°C for Cold Water Meter & 90°C for Hot Water Meter

Working Pressure: 1.6MPa

Maximum Test Pressure: 2.0MPa

