WOLTMAN HELICAL VANE WATER METER

NWM WP-SDC (DN40 – DN500) TURBINE COPPER CAN REGISTER VERSION

TURBINE Woltman (Helical Vane) water-meter incorporates a magnetic transmission together with super dry-type register and is intended for Industrial and Irrigation applications. Designed and built by NWM Co. this product meets ISO 4064 International Standard.

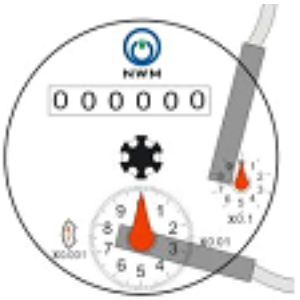
CHARACTERISTICS:

- All materials in contact with water are corrosion resistant - the iron body being coated both inside and outside with epoxy coating for added protection to corrosion
- The ROTATING indicator-register ensures the most preferred reading position in so far as installation
- The copper can 'super dry register' is incorporated, offering IP68 protection
- Suitable for installation in any position
- Offers very low pressure loss
- Not affected by external magnetic fields
- Pulse-ready output feature (as a standard OPTION), covering all sizes:

The Pulse Output Device consists of a plastic housing with a Reed Switch, and 1,5 m cable with 2 cores in Red and Black.

- Electric Data: Vmax=24AC/DC; Imax=0,01A
- Capacity of the Pulse Emitter

Size DN40 TO	M3/PULSE	
DN125 DN150 TO	0.11	
DN200 DN250 TO	110	
DN500	10 100	



DIAL PLATE DESIGN:

1300 493 359
www.hydroflowaus.com.au
sales@hydroflowaus.com.au

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DIMENSIONS:

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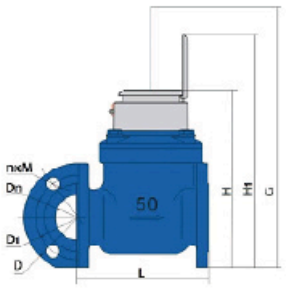

HOT WATER MODEL WMHVH (Suitable for up to 90C)

The Flange Standard under AS2129 Table D as:

DN	50	65	80	100	150	200
L	311	245	225	250	300	350
H	252	262	272	282	341	371
H1	339	349	359	369	428	458
G	400	400	400	400	500	500
D	165	185	200	220	285	340
D1	125	145	160	180	240	295
nxM	4xM16		4xM16		8xM16	

*Different Flange Standards cover selections such as: ISO 7005-2: 1998(E) PN10, ASME B16.1-Class 125 and B16.5-Class 150…

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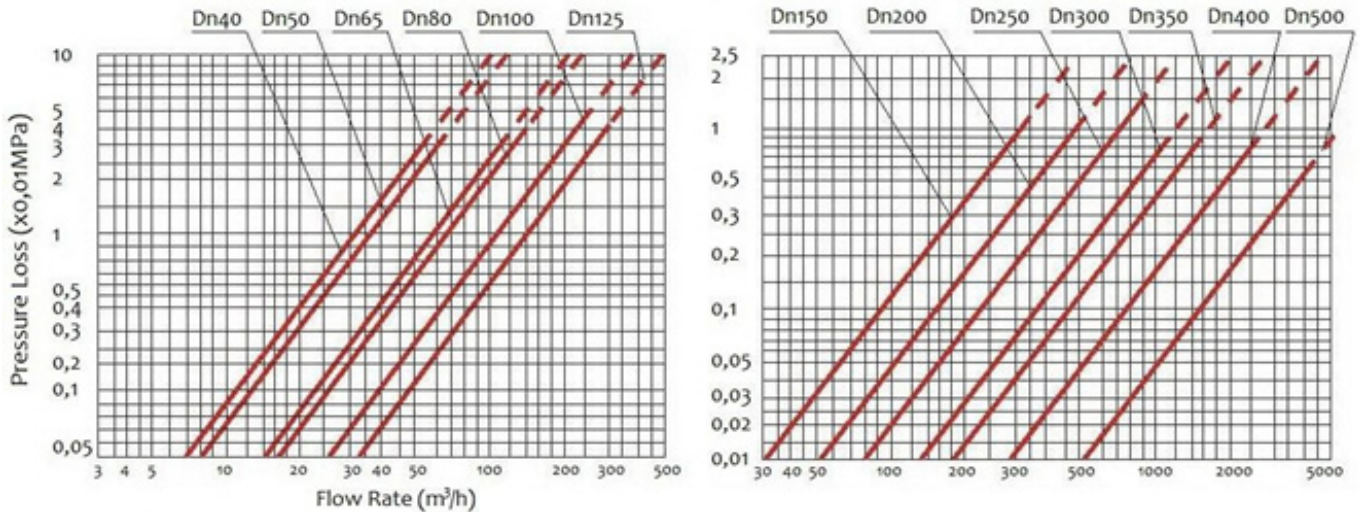
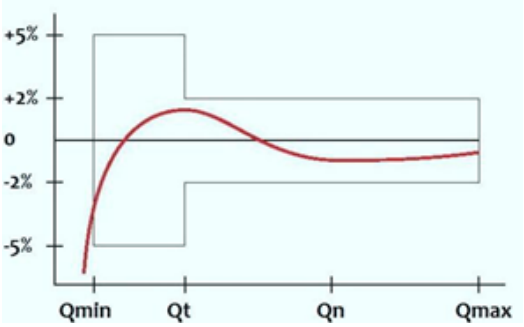
TECHNICAL DATA:

Size	**mm**		**50**	**65**	**80**	**100**		**150**	**200**
Metrological Class								B	
Qmax	m3/h		30	50	80	120		300	500
Qn	m3/h		15	25	40	60		150	250
Qt	m3/h		3	5	8	12		30	50
Qmin	m3/h		0,45	0,75	1,2	1,8		4.5	7,5
Max. Reading	m3				999999,999				9999999,99
Min. Reading	m3				0,0005				0,005
Max. Pressure	Bar							PN16	
Max. Temperate	C°			40C Cold Water Valve				90C Hot Water Valve	

PRESSURE LOSS CURVE:



Max. Permissible Error Parameters:
From Qmin inclusive up to but excluding Qt is ± 5%; From Qt inclusive up to and including Qmax is ± 2%;



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