

WS-50-150 (mm)
Woltman cold water meter



APPLICATION:

Measuring the volume of cold water passing through the pipeline.

FEATURES:

Dry type, magnetic drive, wide measurement range, accurate measurement at low flow rate, high sensitivity, low pressure loss and long working life, can be installed both horizontally and vertically etc.

WORKING CONDITION:

Water temperature: $\leq 40^{\circ}\text{C}$ Water pressure: $\leq 1.0\text{MPa}$ (1.6MPa for option)

COMPLIANCE WITH STANDARD: ISO 4064

Maximum permissible error:

- (1) in the lower zone from q_{\min} inclusive up to but excluding q_t is $\pm 5\%$.
- (2) in the upper zone from q_t inclusive up to and including q_s is $\pm 2\%$;

NINGBO AIMEI METER MANUFACTURE CO., LTD.

Address: 68 Western Town Road Shangtian Town Fenghua City Zhejiang China-315511

Tel: +86-574-88637838

Fax: +86-574-88637968

Email: aimei@chinaaimei.com

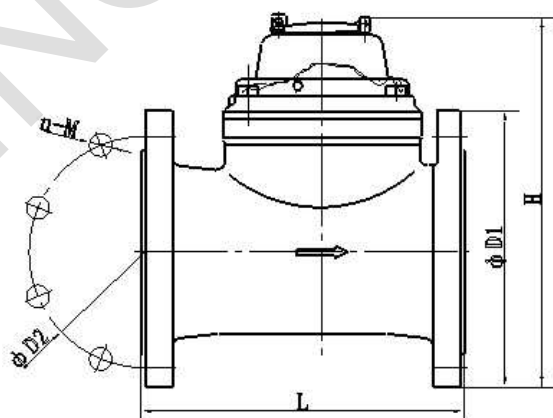
MAIN TECHNICAL SPECIFICATIONS

Type	Size (mm)	Class	q_s	q_p	q_t	q_{min}	Min. Reading	Max. Reading
			Overload Flow	Permanent Flow	Transitional Flow	Min. Flow		
			m^3/h				m^3	
WS -50	50	A	30	15	4.5	1.2	0.01	9,999,999
		B			3.0	0.45		
WS -80	80	A	80	40	12	3.2	0.01	9,999,999
		B			8.0	1.2		
WS -100	100	A	120	60	18	4.8	0.01	9,999,999
		B			12	1.8		
WS -150	150	A	300	150	45	12	0.01	9,999,999
		B			30	4.5		

DIMENSIONS

Type	Size	L Length	H Height	Connecting flange		
				ϕ D1 Outside diameter	ϕ D2 Bolt circle diameter	Connecting Bolts (n-M)
				mm		
WS -50	50	200	261	165	125	4-M16
WS -80	80	200	271	185	145	4-M16
WS -100	100	225	279	200	160	8-M16
WS -150	150	250	289	220	180	8-M16

NOTE: The flange dimension conforms to ISO7005-2:1988 standard. Order for products of special requirements is also accepted.



NINGBO AIMEI METER MANUFACTURE CO., LTD.

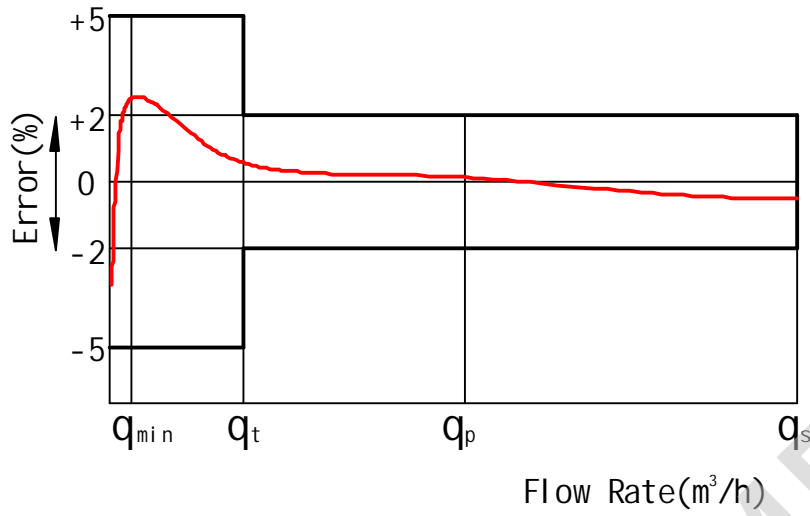
Address: 68 Western Town Road Shangtian Town Fenghua City Zhejiang China-315511

Tel: +86-574-88637838

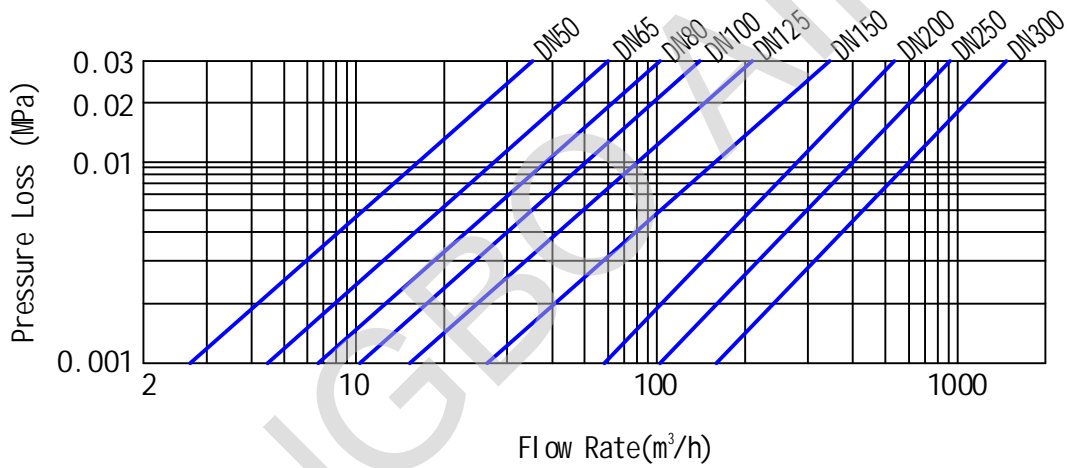
Fax: +86-574-88637968

Email: aimei@chinaaimei.com

Flow Error Curve



Pressure Loss Curve



NINGBO AIMEI METER MANUFACTURE CO., LTD.

Address: 68 Western Town Road Shangtian Town Fenghua City Zhejiang China-315511

Tel: +86-574-88637838

Fax: +86-574-88637968

Email: aimei@chinaaimei.com