

Standard Wet Gas Meter

Specifications

Model No.	Drum Capacity	Measurement Range	Regular Scale Pointer one Revolution	Minimum Scale Value	Maximum Cumulative Volume	Dimensions			Connection Tube	Product Weight	
						Height	Width	Depth			
W-NKDa- 2-S	2ℓ	4~ 800 ℓ/h	2ℓ	0.005ℓ	999m ³	506	360	262	Rubber Tube	13φ(1/2)	11kg
W-NKDa- 5-S	5ℓ	10~ 1,500 ℓ/h	5ℓ	0.01ℓ	9,999m ³	593	445	298		19φ(3/4)	26kg
W-NKDa-10-S	10ℓ	20~ 3,000 ℓ/h	10ℓ	0.02ℓ	9,999m ³	665	538	365	Gas Tube(in)	25φ(1)	37kg
W-NTDa-20-S	20ℓ	50~ 6,000 ℓ/h	20ℓ	0.1ℓ	9,999m ³	695	576	561		1 1/4	90kg
W-NTDa-25-S	25ℓ	100~ 7,500 ℓ/h	50ℓ	0.2ℓ	99,999m ³	695	576	611	1 1/2	100kg	
W-NTDa-50-S	50ℓ	150~15,000 ℓ/h	50ℓ	0.2ℓ	99,999m ³	871	720	712	2	150kg	
W-NTDa-100-S	100ℓ	300~30,000ℓ/h	100ℓ	0.5ℓ	99,999m ³	1,009	908	895	2 1/2	305kg	

The standard wet gas meters mentioned above are equipped with a 360 mm U tube manometer and Da-type pulse generator as standard.
(The Di-type pulse generator may also be optionally specified.)

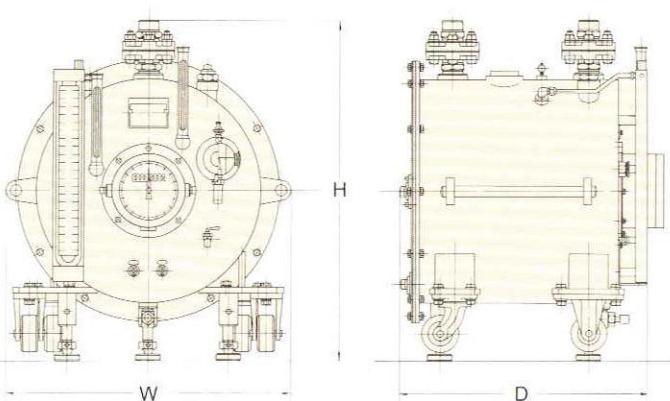
Flow Rate with Instrumental Error and Generated Pulse Step

Model	W-NKDa-2-S	W-NKDa-5-S	W-NKDa-10-S	W-NKDa-20-S	W-NKDa-25-S	W-NKDa-50-S	W-NKDa-100-S
Flow Rate with Instrumental Error Point (m ³ /h)	0.2 · 0.3	0.2 · 0.3	0.6 · 1.0 1.2	1.0 · 1.2 2.0	1.2 · 2.0 3.0	1.2 · 2.0 3.0	2.0 · 3.0 6.0 · 10.0
Customer Specified Flow Rate with Instrumental Error Point	0.1 · 0.6	0.6 · (1.0 or 1.2)	2.0 · 3.0	0.6 · 3.0	1.0 · 6.0	6.0 · (10.0 or 15.0)	15.0 · 25.0
Generated Pulse Unit (ℓ/P)	0.01 or 0.1	0.01 or 0.1	0.01 or 0.1	0.1 or 1	0.1 or 1	0.1 or 1	0.1 or 1

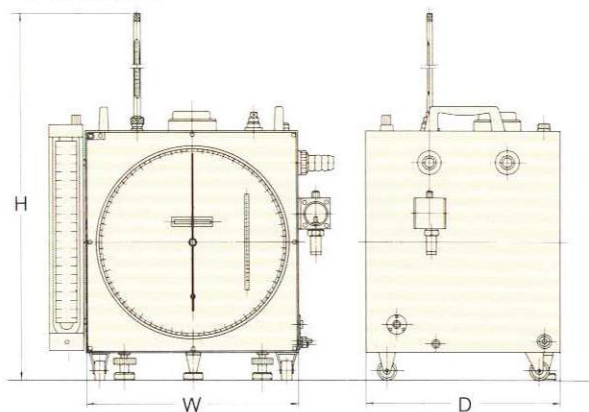
It should be noted that only one or two points of instrumental error are available for customer specified flow rates mentioned above.
The desired generated pulse unit should also be specified.

Outside Dimensions

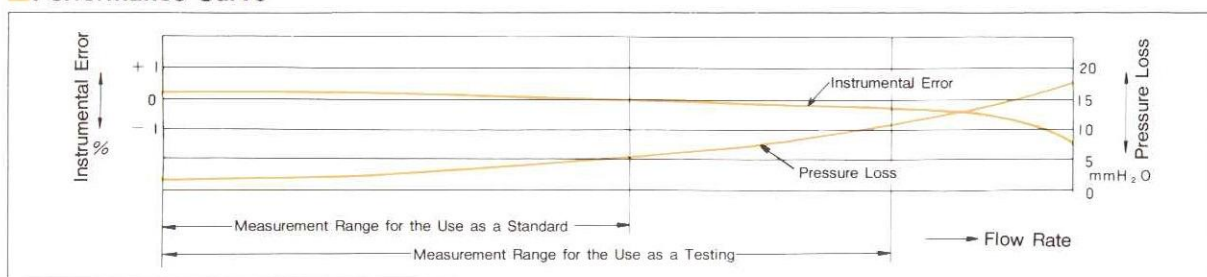
W-NTDa-20~200



W-NKDa-2~10



Performance Curve



1 mmH₂O ≅ 9.8 Pa