

Micom-meter NS series is widely used in Japan with good security functions. Its security functions are set by values based on the calories of natural gas. It has a built-in shut-off valve, a pressure sensor and a shock sensor for security functions.

NS series is the gas meters added communication ports to NB series. Therefore the basic specifications are same as those of NB series.

Major six functions to close the shut-off valve

1. Over flow rate
2. Over long time flow / use
3. Hard earthquake
4. Abnormal gas pressure down
5. Long time gas leakage
6. Request from peripheral devices, like a gas leak detector

The shut-off valve is a solenoid type. To open, press the button manually.

Gas Meter Specifications				
Product name		NS1.6	NS2.5	NS4
Maximum flow rate		1.6m ³ /h	2.5m ³ /h	4.0m ³ /h
Starting flow rate		1L/h		
Chamber volume		0.6L/rev.	0.9L/rev.	1.7L/rev.
Maximum operating pressure		3.5kPa		
Maximum pressure		10kPa		
Maximum index		9,999 m ³		
Dimension	Height (H)	258mm	280mm	324mm
	Width (W)	174mm	174mm	195mm
	Depth (D)	137mm	138mm	156mm
	Span (inlet and outlet)	130mm		
Connection threads		M34 x 1.5 / W36.3 - 11.5 / W36.9 - 11		
Connection pipe		3/4B(20A)		
INLET		Left		
Weight		3.0kg	3.3kg	4.4kg

Gas Meter Specifications			
Product name	NS6	NS10	NS16
Maximum flow rate	6.0m ³ /h	10.0m ³ /h	16.0m ³ /h
Starting flow rate	1L/h		
Chamber volume	1.7L/rev.	4.0L/rev.	4.0L/rev.
Maximum operating pressure	3.5kPa		
Maximum pressure	10kPa		
Maximum index	9,999 m ³	99,999 m ³	
Dimension	Height (H)	324mm	422mm
	Width (W)	195mm	300mm
	Depth (D)	156mm	213mm
	Span (inlet and outlet)	130mm	220mm
Connection threads	*1	M56 x 2	M64 x 2
Connection pipe	3/4B(20A)	1 1/4B(32A)	1 1/2B(40A)
INLET	Left		
Weight	4.4kg	10.9kg	10.9kg

*1: M34 x 1.5 / W36.3 - 11.5 / W36.9 - 11

