

**NONCON**

## MF5600 Detachable Display Gas Flow Meters

15 years of independent R & D and production of flowmeter



✓ direct deal

✓ Franchise agent

✓ OEM

✓ Sufficient supply

# Specification

item	value	
Model Number	MF5612	MF5619
Diameter	12mm	19mm
Maximum flow	200,300SLPM	600,800SLPM
Initiating flow	0.3SLPM	0.8SLPM
Range than	30:1	
Precision	$\pm(2.0+0.5FS)\%$	
Repetitive	0.5%	
Maximum working pressure	$\leq 1.0\text{MPa}$	
Working temperature	$-10\sim+55^{\circ}\text{C}$	
Humidity	<95%RH(no ice,no frost)	
Working power supply	12~24VDC,50mA	
Temperature	4~20mA ; RS485 ; 3.3V pulse	
Mechanical interface	NPT1/2"	NPT3/4"
Calibration conditions	Air(20°C,101.325kPa)	
Protection grade	IP40	

## LCD display



Clear and intuitive, convenient reading

## Product features

1. The split display can be installed away from the gas line through a specially designed connection cable.
2. The meter standard is equipped with RS485 communication module, which is equipped with 4-20mA standard current output and pulse output.
3. Smooth stainless steel tube for oxygen measurement.
4. Super-large range is helpful for accurate monitoring of gas flow.
5. Multiple connection modes are optional, convenient to install.

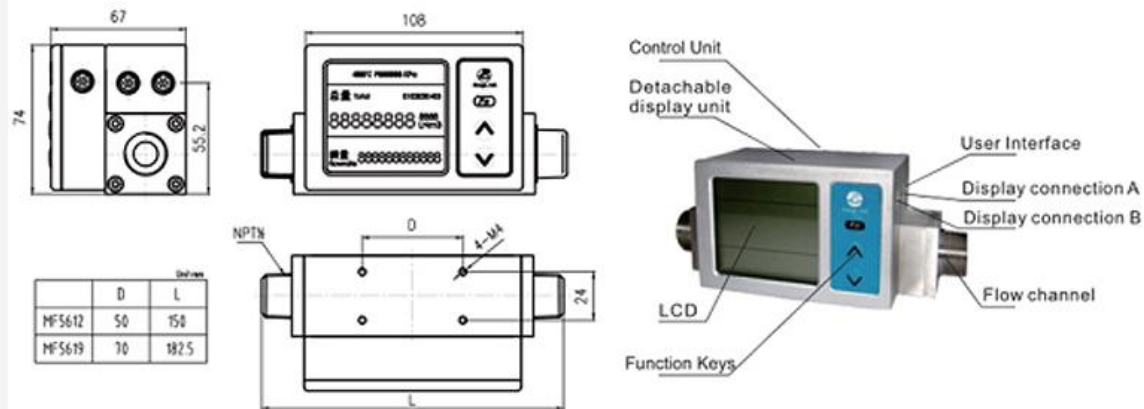
## Measuring medium

It can be widely used in petroleum, gas, chemical industry, smelting, energy and other fields; it can also be used for medical oxygen measurement in hospital oxygen supply system.

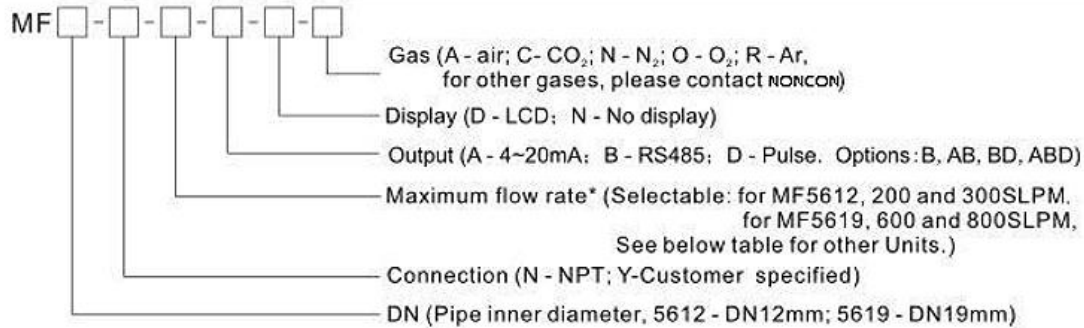




## Product size



## model selection



\* There is flow rate number only for unit SLPM. If other unit is selected, there must be flow rate number with unit together. For CO<sub>2</sub>, selectable: 200 SLPM (without 300 SLPM) for MF5612; 600 SLPM (without 800 SLPM) for MF5619.

Typical flow range:

Model	DN	Connection	Flow Range		
			SLPM	SCFM	NCMH
MF5612	12mm	1/2"	200	7	12
			300	10.5	18
MF5619	19mm	3/4"	600	21	36
			800	28	48

## Attachment



Wiring 1: user input/output interface cable  
(Model:IC7-150)



Wiring 2: LCD cable connection  
(Model:IC7-30-IC7, Length:30cm,  
Model:IC7-200-IC7, Length:2cm)