



## N-SMGP Series

Metal Tube Flow meter  
Used by Attaching to Panel

### ■ FEATURE

- Applicable to varied fluids such as liquids, gases, steam, etc.
- Can be used for high temperature and pressure fluids and their piping conditions
- Can be freely designed as front end/rear end depending on piping condition
- Easy to measure flow rates at low flow rates.
- Alarm and valve function (option)
- Used to attach to panel

### ■ APPLICATIONS

- ▶ Chemical and Other Process Industries
  - Additives (e.g. Catalysts, Surfactants, Foam-inhibitors, Emulsifiers)
  - Acids, Bases, Phosphates and Other Chlorides, Sulfuric Acid Substances
  - Condensate and Cooling Water
- ▶ Refinery & Gas Industry
  - Nitrogen, Flue Gas, etc.
- ▶ Machinery and Equipment (OEM Industry)
  - Coolant, lubricant, Air Supply
- ▶ Water Industry
  - Spray Oxygen on the Aeration Basin
  - Air injection to reduce iron content
- ▶ Power Plants and Nuclear Power Industry

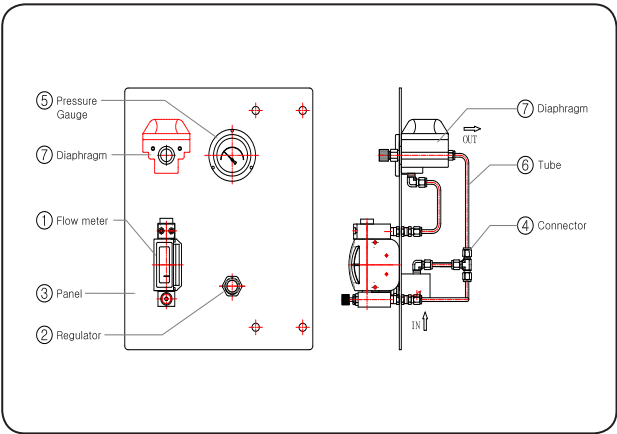
N-SMGP Series General Specifications

Size	6A (1/4") - 12A (1/2")
Process Connection	PT, NPT (Female)
Flow Ranges	Water / Air - SMGP 기준으로 제작 (Option - Customize)
Range Ability	10 : 1
Accuracy	±3.0 % F.S (Option ±1.5 % M.V)
Fluid Temperature	Max 120 °C
Max. Pressure	Max. 10 kgf/cm².G
Display	Needle Type Gradation

MODEL CODE

N - S M G P	-	<input type="checkbox"/>	Specification
		1	Single Flowmeter
		2	Double Flowmeter

STRUCTURAL DRAWING



STANDARD MATERIAL

No.	Description	Material	
1	Flowmeter	304SS	316SS
2	Regulator	P.C	P.C
3	Panel	304SS	316SS
4	Connector	304SS	316SS
5	Pressure gauge	304SS	316SS
6	Tube	304SS	316SS
7	Diaphragm	304SS	316SS

DIMENSIONS

