



AMGP Series

Metal Tube Flow meter for
Ultra Low FLOW at Panel

■ FEATURE

- Applicable to varied fluids such as liquids, gases, steam, etc.
- Easy to measure flow rates at low flow rates.
- Can be mounted on the panel
- Alarm and valve function (option)
- Analog Instruction Format

■ 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

AMGP Series General Specifications

Size	6A(1/8") ~ 10A(3/8")
Process Connection	Screw (PT, NPT, PF)
Measured Fluid	Gas and Liquid
Flow Ranges	Water - 0 L/h ~ 500 L/h Air - 0 NL/h ~ 5000 NL/h
Range Ability	10 : 1
Accuracy	±3.0 % F.S (Option ±1.5 % M.V)
Fluid Temperature	Max 80 °C
Max. Pressure	Max. 10 kgf/cm².G (Option 150 kgf/cm².G)
Display	Needle Type Gradation

MODEL CODE

NMGP	-	□	Specification
	A		Alarm switch
	V		Valve

STANDARD MATERIAL

Description	Material	
Body	304SS	316SS
Indicator	Acryl/304SS	Acryl/316SS
Float rod	304SS	316SS
Taper tube	304SS	316SS
Float	304SS	316SS
Niddle valve	304SS	316SS

STRUCTURAL DRAWING

