M Series Pilot-Operated Gas Pressure Regulator

High Pressure · Large Flow Stabilization



Product appearance for reference

MAIN TECHNICAL PARAMETERS

Nominal Size (DN) **DN25 ~ DN200 (1" ~ 8"; same for Class 300/600)**	Construction Type **Pilot-operated (indirect-acting)**
Max. Inlet Pressure **Class 300: ≤5.0 MPa (≤50 bar); Class 600: ≤10.0 MPa (≤100 bar)**	Outlet Pressure Range **Class 300: 0.5 ~ 40 bar; Class 600: 0.5 ~ 60 bar**
Accuracy Class **AC1**	Lock-up Pressure Class **SG2.5**
Operating Temperature **-20 ~ 60℃**	Connection Type **Flanged (ASME Class 300/600)**
Applicable Medium **Natural gas**	Safety Configuration **Upstream filter + emergency shut-off valve; pilot with independent precision filter; 'working + monitoring' configuration available**

PRODUCT FEATURES

- Modular structural design
- Actuator and valve plug assembly are top-loaded for easy online maintenance
- Accurate outlet pressure adjustment with simple setting
- Large flow capacity and wide range of applications
- High sensitivity, fast response and good shut-off performance
- Valve position indication

Flow Capacity

Flow table paste area

FLOW TABLE PASTE AREA

Paste the flow table from the official datasheet / catalogue

Standard Price	MOQ	Monthly Capacity	Lead Time
On request · Final quotation to prevail	**On request · Final quotation to prevail**	**On request · Final quotation to prevail**	**On request · Final quotation to prevail**

Installation: horizontal; downstream pressure sense point 4–6 × DN in straight pipe; outlet velocity ≤ 20–25 m/s; purge lines before start-up and leak-check all joints with a gas detector or soap solution.

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