RX/0.4A-QB Series Gas Regulator Box

Medium/Low Pressure · Building Pressure Regulation



Product appearance for reference

MAIN TECHNICAL PARAMETERS

Nominal Size (DN) **DN25, DN40, DN50**	Construction Type **Box type (integrated filtration, regulation and shut-off)**
Max. Inlet Pressure **P_1 ≤0.4MPa**	Outlet Pressure Range **P_2=1 ~ 15KPa**
Accuracy Class **AC10**	Lock-up Pressure Class **SG25**
Operating Temperature **-20℃ ~ 60℃**	Connection Type **Flanged PN16 (raised face, to HG20592)**
Applicable Medium **Natural gas, manufactured gas, LPG and other non-corrosive gases**	Safety Configuration **Overpressure shut-off device (manual reset) + internal safety relief valve; built-in filter**

PRODUCT FEATURES

- Modular structural design
- Accurate outlet pressure adjustment
- Built-in filter
- Automatic overpressure shut-off
- Overpressure safety relief (no safety relief for LPG service)
- Easy installation and online maintenance

Flow Capacity

Unit m^3/h · Standard-condition flow

Outlet ↓ Inlet →	Inlet Pressure (MPa)					
	Outlet (kPa)	0.02	0.05	0.1	0.2	0.3
1	28	44	65	70	—	—
2	30	50	80	85	100	120
3	35	60	80	92	105	120
4	35	60	80	92	105	120
5	32	60	80	92	105	120
8	30	60	80	92	105	120
10	—	60	80	92	105	120
12	—	60	80	92	105	120
15	—	60	80	92	105	120

Rows = outlet pressure (kPa); columns = inlet pressure (MPa). Values for natural gas (relative density 0.61) at standard conditions; other media per density correction factor F.

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**

Model codes 25QB/40QB/50QB correspond to DN25/DN40/DN50 respectively.