RTZ-50/*FQH Gas Pressure Regulator

High/Mid-Pressure Industrial & Commercial Regulation



Product appearance for reference

MAIN TECHNICAL PARAMETERS

Nominal Size (DN) **DN50**	Construction Type **Spring-loaded direct-acting, integrated regulation and shut-off**
Max. Inlet Pressure **P1max=1.60 MPa**	Outlet Pressure Range **P2 =0.02～0.40 MPa**
Accuracy Class **Up to AC10**	Lock-up Pressure Class **Up to SG10**
Operating Temperature **-20～60℃**	Connection Type **Flanged DN50 PN16**
Applicable Medium **Natural gas, manufactured gas, LPG and other fuel gases**	Safety Configuration **Integrated overpressure/under-pressure shut-off**

PRODUCT FEATURES

- Modular design
- Integrated overpressure/under-pressure shut-off
- Integrated regulation and shut-off; wide shut-off pressure range (shut-off accuracy up to AG5 within 0.02～0.4 MPa); higher safety and reliability
- Simple pressure setting
- Easy installation and maintenance

Flow Capacity

Unit m^3/h · Standard-condition flow

Outlet ↓ Inlet →	Inlet Pressure (MPa)								
	Outlet (MPa)	0.1	0.2	0.3	0.4	0.5	0.8	1.0	1.2
0.02	110	160	205	260	315	420	420	430	430
0.03	150	240	300	370	470	560	560	560	560
0.05	115	250	310	310	480	560	580	600	600
0.08	130	270	340	420	480	680	700	720	720
0.10	—	180	230	340	480	680	700	720	720
0.15	—	160	230	340	480	680	700	720	720
0.20	—	—	220	340	480	680	700	720	720
0.30	—	—	—	230	450	680	700	720	720
0.40	—	—	—	—	310	680	700	720	720

Rows = outlet pressure (MPa); columns = inlet pressure (MPa), as per the original table. Values for natural gas (relative density 0.61) at standard conditions.

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**

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