RTZ-L Series Gas Pressure Regulator

Medium/Low Pressure · Direct-Acting



Product appearance for reference

MAIN TECHNICAL PARAMETERS

Nominal Size (DN)
DN50, DN80, DN100, DN150, DN200 (DN200 on special order)

Construction Type
Direct-acting (spring-loaded)

Max. Inlet Pressure
0.4 MPa

Outlet Pressure Range
1.5~50 KPa

Accuracy Class
AC5

Lock-up Pressure Class
SG10

Operating Temperature
-20~60 ℃

Connection Type
Flanged connection (PN16, to HG 20592)

Applicable Medium
Natural gas, manufactured gas, LPG and other non-corrosive gases

Safety Configuration

PRODUCT FEATURES

- Simple pressure setting
- Balanced valve plug design for high regulation accuracy
- Fast response; large flow capacity
- Plug-in modular structure for easy installation and online maintenance
- Accuracy class up to AC5, lock-up pressure class up to SG10, flanges to HG 20592

Flow Capacity

Unit m^3/h · Standard-condition flow

Outlet ↓ Inlet →	Inlet Pressure (MPa)						
	Outlet (kPa)	0.02	0.05	0.1	0.2	0.25	0.3
1.5	900	1400	2400	3000	3200	3500	4000
2.5	900	1600	2450	3450	3750	3950	4400
3	900	1600	2450	3450	3750	3950	4400
4	900	1600	2450	3450	3750	3950	4400
6	900	1600	2425	3450	3750	3950	4400
8	850	1600	2425	3450	3750	3950	4400
10	800	1600	2420	3450	3750	3950	4400
12	700	1550	2410	3450	3750	3950	4400
15	500	1500	2410	3450	3750	3950	4400
25	-	1300	2350	3450	3750	3950	4400
30	-	900	2200	3450	3750	3950	4400
50	-	-	2100	3450	3750	3950	4400

Representative size 100L (DN100). Rows = outlet pressure (kPa); columns = inlet pressure (MPa); — = not applicable.

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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