

# GD-9N

Direct type	Pilot type	Piston	Diaphragm
Bellows	Internal sensing	External sensing	Stainless steel
With handle	Built-in strainer	Low pressure	Remote
Valve leakage 0	Nylon		



GD-9N

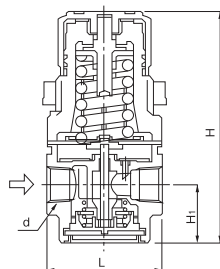
## ■Features

1. Compact and lightweight.
2. Easy to adjust wide pressure range by handle.
3. Able to install pressure gauge for sensing the outlet pressure.

## ■Specifications

Model		GD-9N	
Nominal size	25A	8A, 10A, 15A, 20A	
Application	Air, Other non-dangerous fluids		
Inlet pressure	0.1-1.0 MPa		
Reduced pressure	0.05-0.85 MPa	0.05-0.7 MPa	
Application temperature	5-60°C		
Material	Body	Aluminum die casting	
	Valve	NBR	
	Valve seat	Brass	
	Diaphragm	NBR	
Relief pressure	Set pressure + 0.05 MPa		
Connection	JIS Rc screwed		
Structure	Relief type		
Valve seat leakage	No leakage		

- The product cannot be used for toxic and flammable gases.
  - Available with dedicated brackets.
  - Available with 6 types pressure gauge.
- 8A, 10A- Outer diameter  $\phi$  37.5-Max. 1.0 MPa or 0.4 MPa or 0.2 MPa  
 15A, 20A, 25A- Outer diameter  $\phi$  42.5-Max. 1.0 MPa or 0.4 MPa or 0.2 MPa

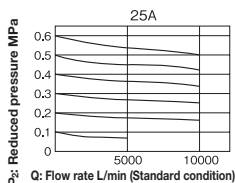
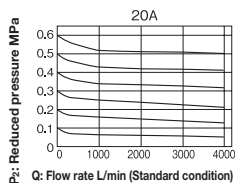
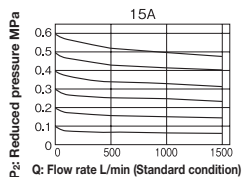
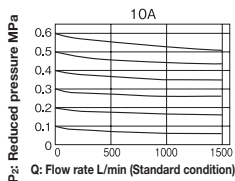
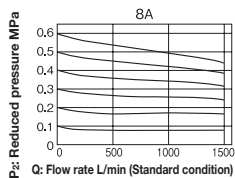


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## ■Dimensions (mm) and Weights (kg)

Nominal size	d	L	H	H <sub>1</sub>	Pressure gauge connection port	Weight
8A	Rc 1/4	53	93.9	23.5	Rc 1/8	0.19
10A	Rc 3/8	53	110.5	27	Rc 1/8	0.34
15A	Rc 1/2	70	133.5	33.5	Rc 1/8	0.58
20A	Rc 3/4	75	135	33.5	Rc 1/8	0.6
25A	Rc 1	95	175.6	46	Rc 1/8	1.22

## Flow Characteristic Chart for each Nominal Sizes [Air: Inlet pressure 0.7MPa]



\* No constraint in minimum adjustable flow rate.

## Pressure Characteristic Chart for each Nominal Sizes [Air: Inlet pressure 0.7MPa, Reduced pressure 0.2MPa, Flow rate 20L/min (Standard condition)]

