

## Product Features

- Light duty pressure regulators for cylinders
- Diaphragm type single-stage structure
- Back inlet construction
- Non-flammable gas with built-in safety valve
- Inlet pipe is equipped with a filter screen
- Outlet is equipped with 5/16" hose connector
- Gauge: 2" , Diaphragm: 1-1/4"

## Typical Applications

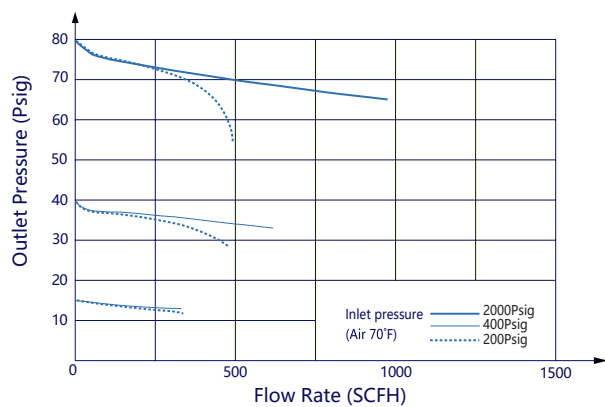
- It can meet the demand of small flow
- It can be used in analytical instruments and other small flow occasions



## Technical Data

Type:	Single-stage
Inlet pressure Max.:	15 MPa
Outlet pressure Max.:	0.6 MPa
Materials	
Body regulator:	Brass
Upper cover plate:	Zinc alloy plating
Diaphragm:	Neoprene
Dimensions:	120x130x160mm
Weight:	0.94 kg

## Flow Chart



## Ordering Information

**VGR-12A - IN - W - BSP**

### Outlet Pressure

A: 0.01~0.1 MPa  
B: 0.01~0.28 MPa  
C: 0.01~0.6 MPa

### Type of Gas

X: oxygen      Q: air  
Y: acetylene    C: carbon dioxide  
F: propane      H: hydrogen  
IN: Nitrogen    N: nitrous oxide  
argon  
helium

### Cylinder Connection

BSP: British  
CGA: USA  
GB: China

### Option

none: handle switch  
W: hand wheel switch

