

### VSR-7 Series

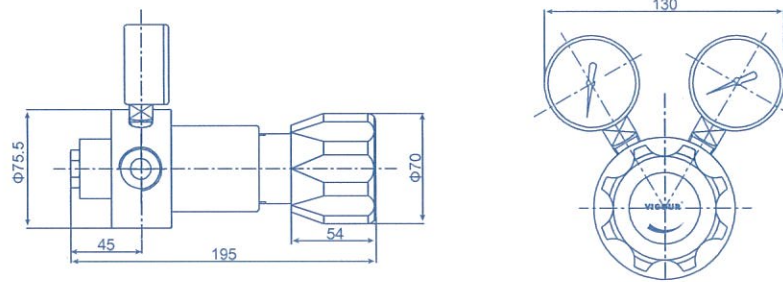
#### Product Features

- High pressure , high flow regulator
- Brass chrome plated body and bonnet for non-corrosive gases and mixtures up to grade 6.0
- Stainless steel 316L body for pharmaceutical, food, and beverage application
- Simple outlet pressure limitation by handwheel
- Self-venting standard
- Stable outlet pressure
- Tested for use with oxygen

#### Typical Applications

- Component Testing
- Calibration Systems
- Laboratory Pressure Control
- High Pressure Sampling Systems
- Service & Test Equipment

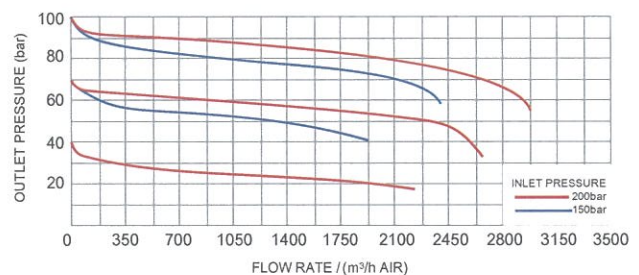
#### Dimensions (mm)



#### Technical Data

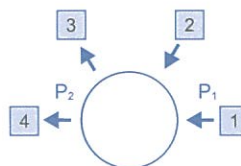
Type:	single-stage
Inlet pressure P <sub>1</sub> :	max. 300bar
Outlet pressure P <sub>2</sub> :	20/35/50/100bar
Materials	
Body regulator:	see ordering info
Valve seat:	PCTFE
Filter:	SS 316L
O-ring:	Viton®(FKM)
Back-up ring:	PTFE
Gaskets:	PCTFE
Inlets and Outlets:	1/2" NPT(F) or 3/4" NPT(F)
Temperature range:	-30°C to +74°C
Leak rate (to atmosphere)	1x10 <sup>-6</sup> mbar l/s He
(via seat)	1x10 <sup>-4</sup> mbar l/s He
Flow capacity:	C <sub>v</sub> =0.8
Weight:	2.9kg

#### Flow Chart



**Wir bieten Lösungen für Ihre Ideen!**  
**We offer solutions regarding your ideas!**

## Ordering Information



### Inlets / Outlets

- |                    |                    |
|--------------------|--------------------|
| 04: 1/2NPT(F)      | P: Gauge(Psig/bar) |
| 06: 3/4NPT(F)      | B: Plug            |
| 67: 12mm weld tube |                    |
| 68: 20mm weld tube |                    |

\* Other connection standard, consult factory.

### Port Selection

VSR - 7S - 200 - 20 - 1 - 2 - 3 - 4 - N<sub>2</sub> - X

### Body Material

- S: 316L
- C: Chrome Plated Brass
- B: Brass

### Inlet Pressure P<sub>1</sub>

- 40: 40 bar
- 100: 100 bar
- 200: 200 bar
- 300: 300 bar

### Outlet Pressure P<sub>2</sub>

- 20: to 20 bar
- 35: to 35 bar
- 50: to 50 bar
- 100: to 100 bar

### Option

- X: Non self-venting

### Type Of Gas

Please specify type of gas

## Ordering Example

Example: VSR - 7S - 300 - 50 - 06 - P - P - 06 - N<sub>2</sub>

