

Line Regulators

VSR-10PH Series

VIGOUR

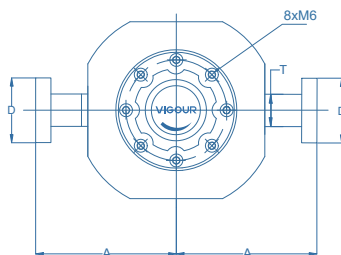
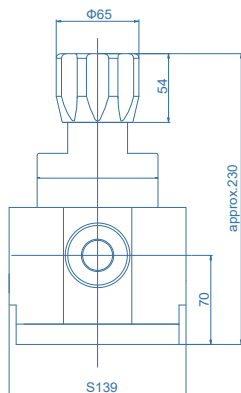
Product Features

- Low pressure, large flow pressure reducer
- Stainless steel 316L body
- High precision, high sensitivity
- 2 or 3 ports configuration
- Stable output pressure
- Suitable for oxygen
- Seals conform to USP Class VI and BPE design
- Suitable for biotechnology and pharmaceutical applications

Typical Applications

- Food and pharmaceutical industry
- Petroleum and petrochemical industry
- Integrated equipment matching

Dimensions (mm)

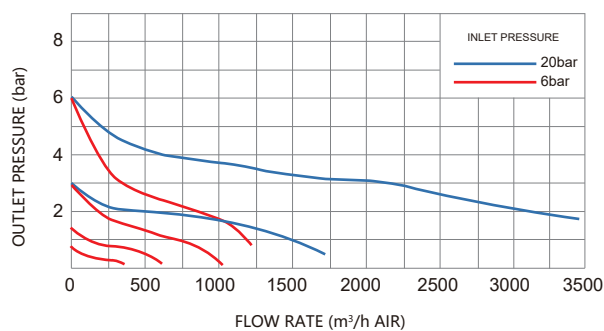


Connections	A	T	D
	mm	inch	mm
S32-TW16	98.1	1	50.5
S40-TW16	98.1	1	64
S32-TW24	98.1	1.5	50.5
S40-TW24	98.1	1.5	64

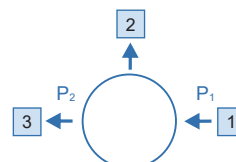
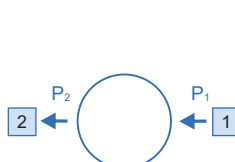
Technical Data

Type:	single-stage
Inlet pressure P1:	max. 20 bar
Outlet pressure P2:	2/3/4/7/10 bar
Materials	
body regulator:	316L
Valve seat:	EPDM
Diaphragm:	PTFE
Inlets and Outlets:	see ordering info
Temperature range:	-15°C to +74°C
Leak rate:	Bubble-tight
Flow capacity:	Cv=10.0
Weight:	18.5kg

Flow Chart



Ordering Information



Inlets / Outlets

S16: 1" Clamp

S32: 2" Clamp

S40: 2-1/2" Clamp

TW16: 1" Tube fitting

TW24: 1-1/2" Tube fitting

P: Gauge (Psig/bar)

* Other connection standard, consult factory.

Port Selection

VSR - 10PH S - 20 - 10 - 1 - 2 - 3 - N₂

Body Material

S: 316L

Inlet Pressure P₁

10: 10 bar

20: 20 bar

Outlet Pressure P₂

2: to 2 bar

3: to 3 bar

4: to 4 bar

7: to 7 bar

10: to 10 bar

Type of Gas

Please specify type of gas

Ordering Example

Example: VSR - 10PHS - 20 - 10 - S32 - B - S32 - N₂

1 - 2 - 3

