

Product Features

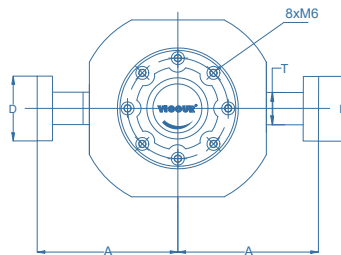
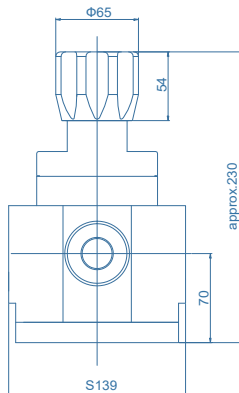
- Low pressure, large flow pressure reducer
- Stainless steel 316L body
- High precision, high sensitivity
- 2 or 3 ports configuration
- Stable output pressure
- Suitable for oxygen
- Seals conform to USP Class VI and BPE design
- Suitable for biotechnology and pharmaceutical applications

Typical Applications

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



Dimensions (mm)

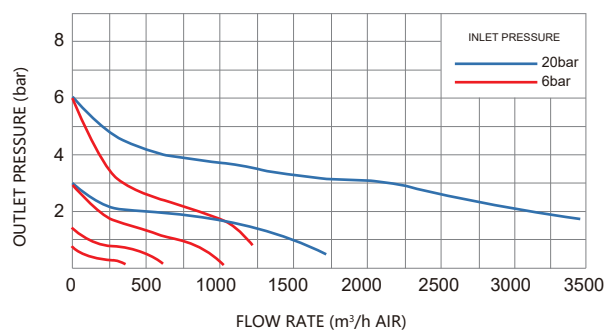


Connections	A	T	D
	mm	inch	mm
S32-TW16	98.1	1	50.5
S40-TW16	98.1	1	64
S32-TW24	98.1	1.5	50.5
S40-TW24	98.1	1.5	64

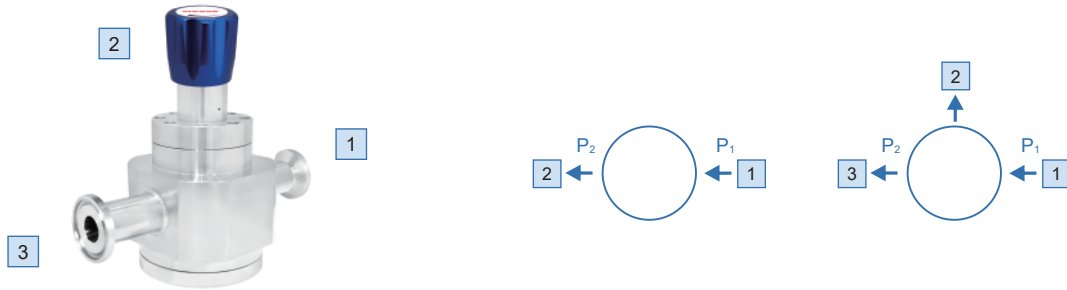
Technical Data

Type:	single-stage
Inlet pressure P1:	max. 20 bar
Outlet pressure P2:	2/4/7/10 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



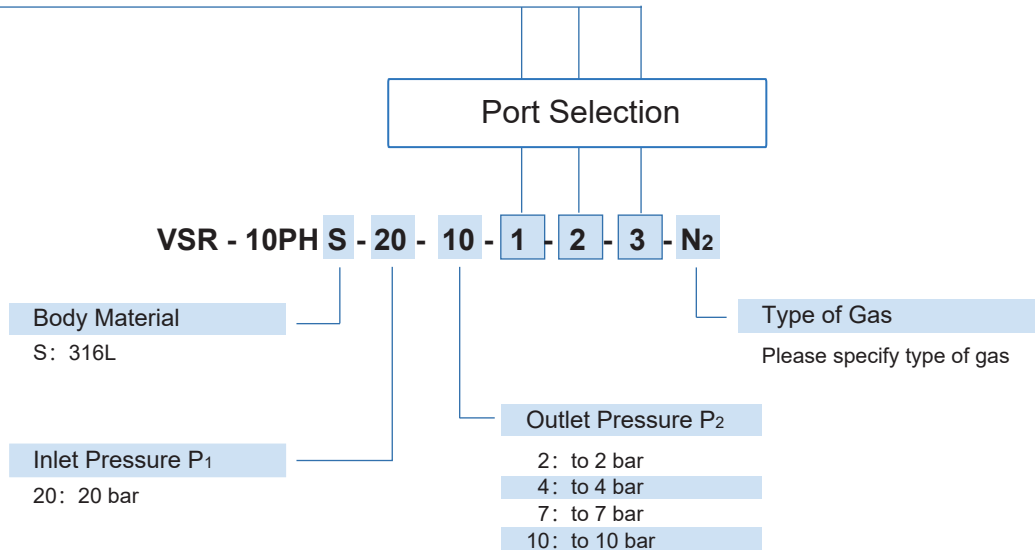
Ordering Information



Inlets / Outlets

- | | |
|-------------------|---------------------------|
| S16: 1" Clamp | TW16: 1" Tube fitting |
| S32: 2" Clamp | TW24: 1-1/2" Tube fitting |
| S40: 2-1/2" Clamp | P: Gauge (Psig/bar) |

* Other connection standard, consult factory.



Ordering Example

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

1 - 2 - 3

