

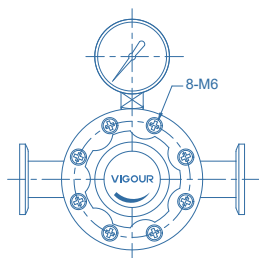
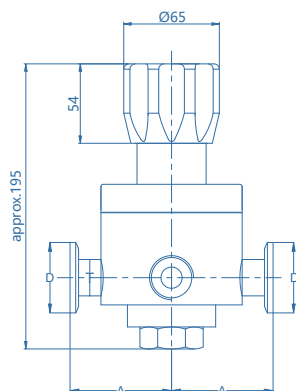
Product Features

- Line pressure regulator
- Stainless steel 316L body
- 2 or 3 ports configuration
- Stable outlet pressure
- Hand wheel adjustment, precise control of pressure
- Tested for use with oxygen
- Clamp standard ISO2852(ASME BPE option)
- Seals conform to USP Class VI and BPE design

Typical Applications

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

Dimensions (mm)

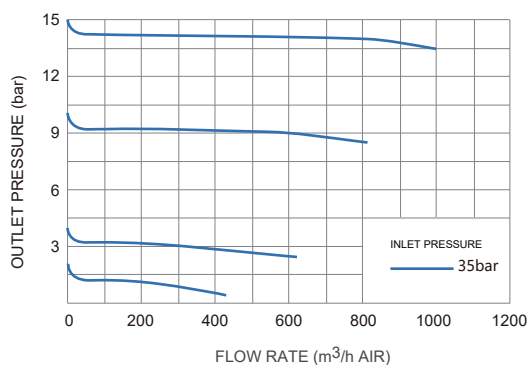


Connections	A mm	T inch	D mm
S16-TW8	73.6	1/2	25.4
S32-TW8	73.6	1/2	50.5
S16-TW12	73.6	3/4	25.4
S32-TW12	73.6	3/4	50.5
S32-TW16	73.6	1	50.5
S40-TW16	73.6	1	64
S32-TW24	73.6	1.5	50.5
S40-TW24	73.6	1.5	64
S40-TW32	73.6	2	64

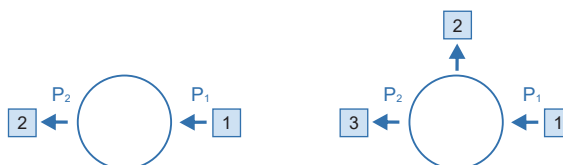
Technical Data

Type:	single-stage
Inlet pressure P1:	max. 35 bar
Outlet pressure P2:	2/3/4/8/10/20 bar
Materials	
Body regulator:	316L
Valve seat:	EPDM
Diaphragm:	PTFE+Neoprene
Inlets and Outlets:	see ordering info
Temperature range:	-15°C to +74°C
Leak rate:	Bubble-tight
Flow capacity:	Cv=5.1
Weight:	4.20kg

Flow Chart



Ordering Information



Inlets / Outlets

S16: 1" Clamp
S32: 2" Clamp
S40: 2-1/2" Clamp

TW8: 1/2" Tube fitting
TW12: 3/4" Tube fitting
TW16: 1" Tube fitting
TW24: 1-1/2" Tube fitting

TW12M: 12mm Tube fitting
TW20M: 20mm Tube fitting
TW25M: 25mm Tube fitting
TW30M: 30mm Tube fitting

P: Gauge (Psig/bar)

* Other connection standard, consult factory.

Port Selection

VSR - 4PH - S - 35 - 10 - 1 - 2 - 3 - N₂

Body Material

S: 316L

Inlet Pressure P₁

10: 10 bar
35: 35 bar

Outlet Pressure P₂

2: to 2 bar
3: to 3 bar
4: to 4 bar
8: to 8 bar
10: to 10 bar
20: to 20 bar

Type of Gas

Please specify type of gas

Ordering Example

Example: VSR - 4PHS - 35 - 10 - S16 - S16 - N₂

1 - 2

