

# Line Regulators

## VSR-4L Series

### Product Features

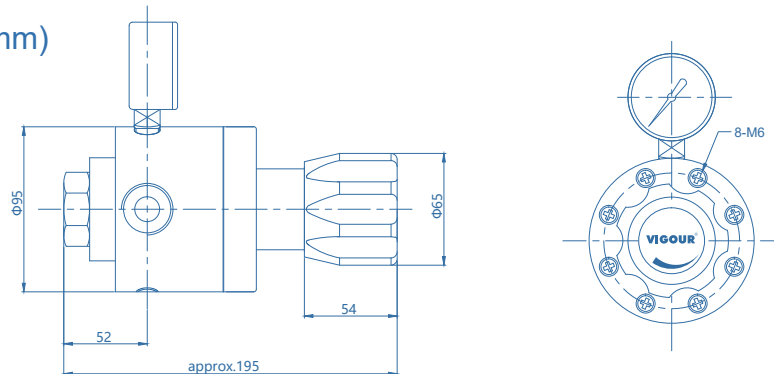
- Low pressure, High flow regulator
- Brass chrome plated body for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Stainless steel 316L body for pharmaceutical, food, and beverage application
- 4 ports flexible configuration
- Stable outlet pressure
- Tested for use with oxygen

### Typical Applications

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



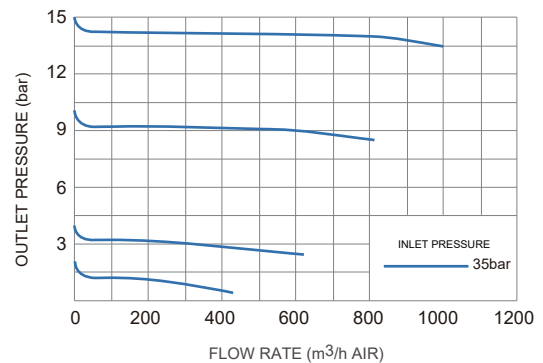
### Dimensions (mm)



### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 35 bar
Outlet pressure P2:	2/3/4/8/10/20 bar
Materials	
Body regulator:	see ordering info
Valve seat:	EPDM (Buna-N option)
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:	4.1kg

### Flow Chart



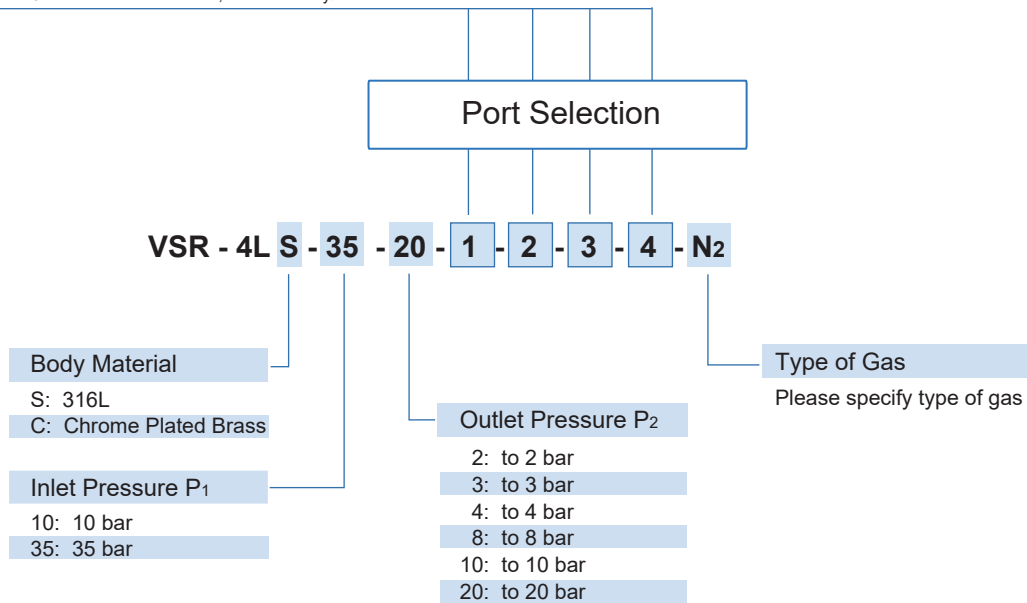
## Ordering Information



### Inlets / Outlets

F4: 1/4" NPT(F)	M12: 3/4" NPT(M)	12: 3/4" Tube fitting
F8: 1/2" NPT(F)	F16: 1" NPT(F)	16: 1" Tube fitting
M8: 1/2" NPT(M)	M16: 1" NPT(M)	P: Gauge (Psig/bar)
F12: 3/4" NPT(F)	TW20M: 20mm Weld tube	B: Plug

\* Other connection standard, consult factory.



## Ordering Example

**Example:** VSR - 4L S - 35 - 10 - F16 - P - F16 - B - O<sub>2</sub>

1 - 2 - 3 - 4



\* For mixed gases, please specify cylinder connection standard and thread when ordering.

# Panel & Line Regulators

## VSR-6EL & VSR-6ELP Series

### Product Features

- Diaphragm design high pressure piston regulator
- Line and Panel mounting pressure regulator
- Brass chrome plated body and bonnet for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Stainless steel 316L body for corrosive gases
- 4 ports flexible configuration
- Stable outlet pressure
- Simple outlet pressure limitation by handwheel
- Inlet filter
- Tested for use with oxygen



### Typical Applications

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

VSR-6EL

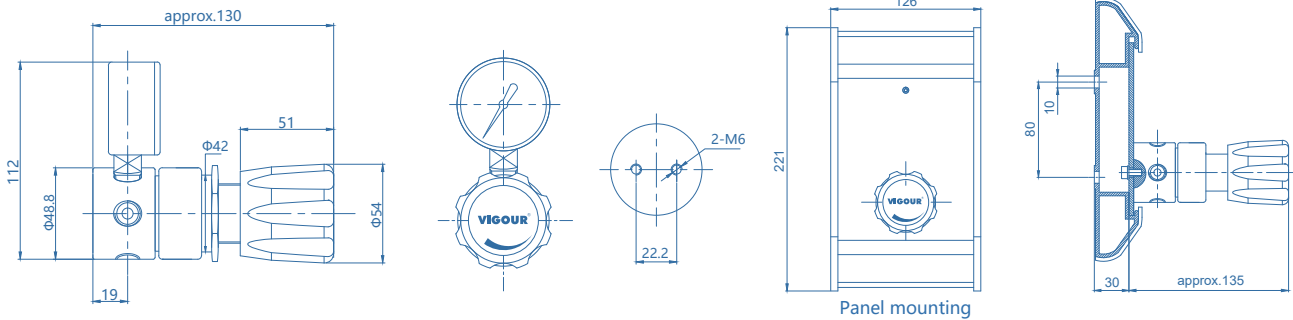


VSR-6ELP



Mounting panel  
Model No. : VSR-T-BPB

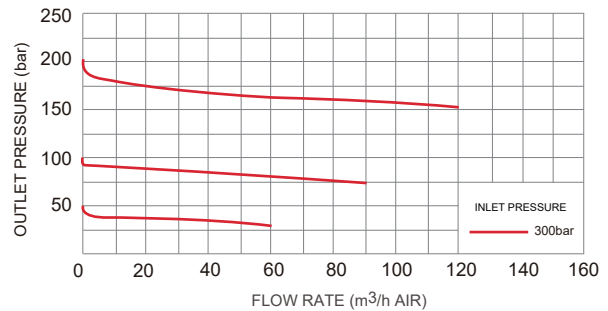
### Dimensions (mm)



### Technical Data

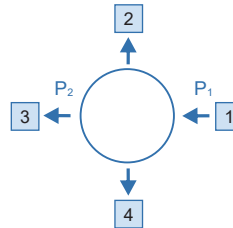
Type:	single-stage
Inlet pressure P1:	max. 300 bar
Outlet pressure P2:	50/100/200 bar
Materials	
Body regulator:	see ordering info
Valve seat:	PCTFE
Piston:	SS 316L
O-ring:	Viton® (FKM)
(option)	Kalrez® (FFKM)
Filter:	SS 316L
Inlets and Outlets:	1/4" NPT(F)
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1X10 <sup>-8</sup> mbar l/s He
(Via seat)	1X10 <sup>-6</sup> mbar l/s He
Flow capacity:	Cv=0.15
Weight:	1.13kg

### Flow Chart



# Panel & Line Regulators VSR-6EL & VSR-6ELP Series

## Ordering Information



### Inlets / Outlets

F4: 1/4" NPT(F)	O2: 1/8" Tube fitting	8M: 8mm Tube fitting	B: Plug
M4: 1/4" NPT(M)	O4: 1/4" Tube fitting	TW6M: 6mm Weld tube	
F6: 3/8" NPT(F)	O6: 3/8" Tube fitting	TW8M: 8mm Weld tube	
M6: 3/8" NPT(M)	6M: 6mm Tube fitting	P: Gauge (Psig/bar)	

\* Other connection standard, consult factory.

### Port Selection

VSR - 6EL - S - 200 - 50 - 1 - 2 - 3 - 4 - N<sub>2</sub>

#### Type

L: Line  
LP: Panel

#### Body Material

S: 316L  
C: Chrome Plated Brass

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

100: 100 bar  
200: 200 bar  
300: 300 bar

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

50: to 50 bar  
100: to 100 bar  
200: to 200 bar

#### Type of Gas

Please specify type of gas

## Ordering Example

Example: VSR - 6EL C - 200 - 50 - F4 - P - F4 - B - O<sub>2</sub>

1 - 2 - 3 - 4



\* For mixed gases, please specify cylinder connection standard and thread when ordering.

# Line Regulators

## VSR-10LS Series

### Product Features

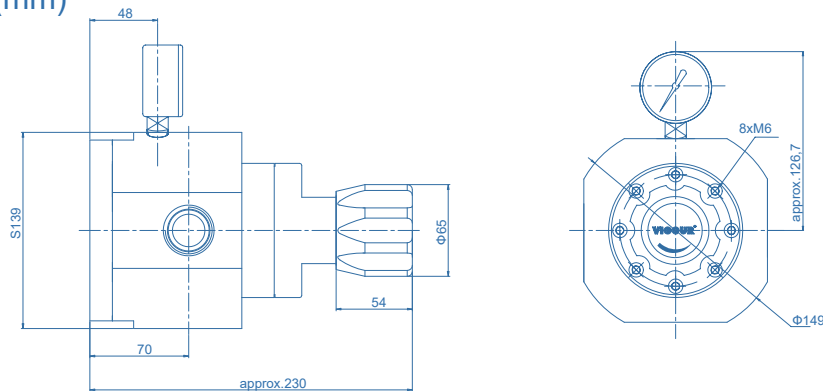
- Low pressure, High flow regulator
- Body Material: 316L
- High precision, high sensitivity
- 4 ports flexible configuration
- Stable outlet pressure
- Tested for use with oxygen

### Typical Applications

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



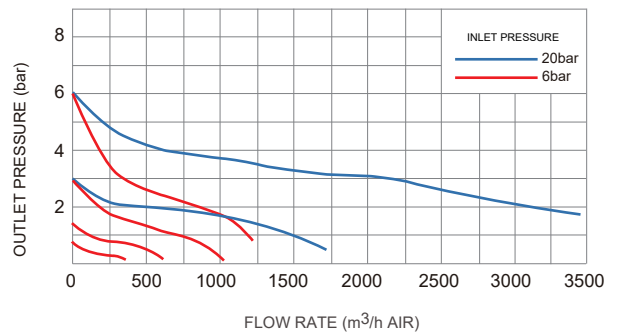
### Dimensions (mm)



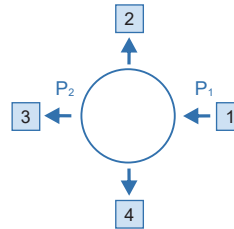
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 20 bar
Outlet pressure P2:	2/3/4/7/10 bar
Materials	
Body regulator:	SS 316L
Valves 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=10
Weight:	14.2kg

### Flow Chart



## Ordering Information

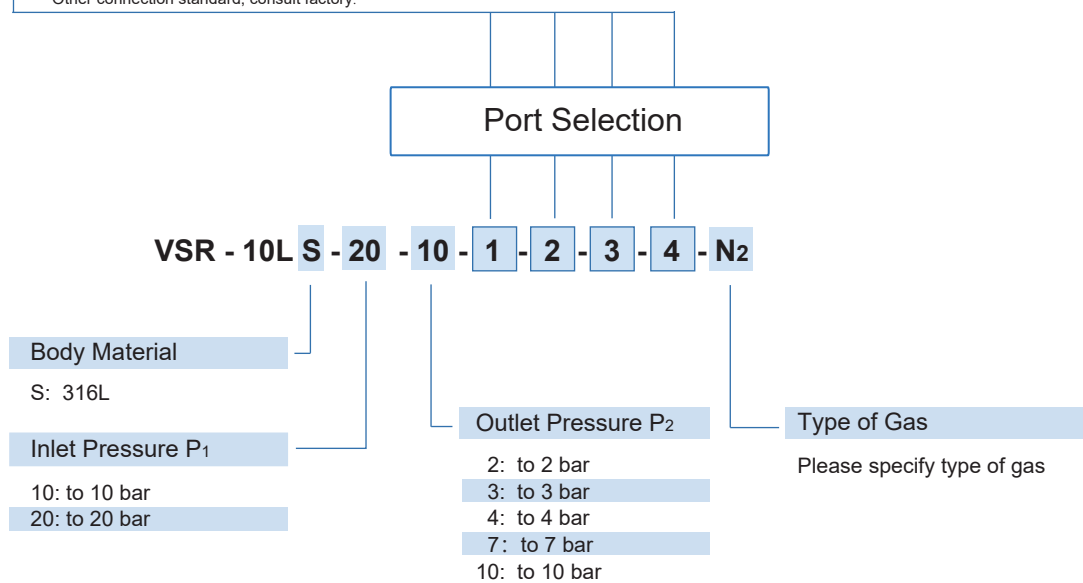


### Inlets / Outlets

F4: 1/4" NPT(F)  
F24: 1-1/2" NPT(F)  
M24: 1-1/2" NPT(M)

P: Gauge (Psig/bar)  
B: Plug

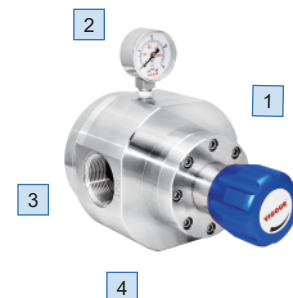
\* Other connection standard, consult factory.



## Ordering Example

**Example: VSR - 10LS - 20 - 10 - F24 - P - F24 - B - O<sub>2</sub>**

1
2
3
4



\* For mixed gases, please specify cylinder connection standard and thread when ordering.

# Line Regulators

## VSR-12L & 12HL Series

### Product Features

- Low pressure, high flow regulator
- Brass chrome plated body for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Stainless steel 316L body for pharmaceutical, food, and beverage application
- 4 ports flexible configuration
- Stable outlet pressure
- Tested for use with oxygen
- Large seat and diaphragm areas provide high capacity with sensitive control of delivery pressure with low falloff

### Typical Applications

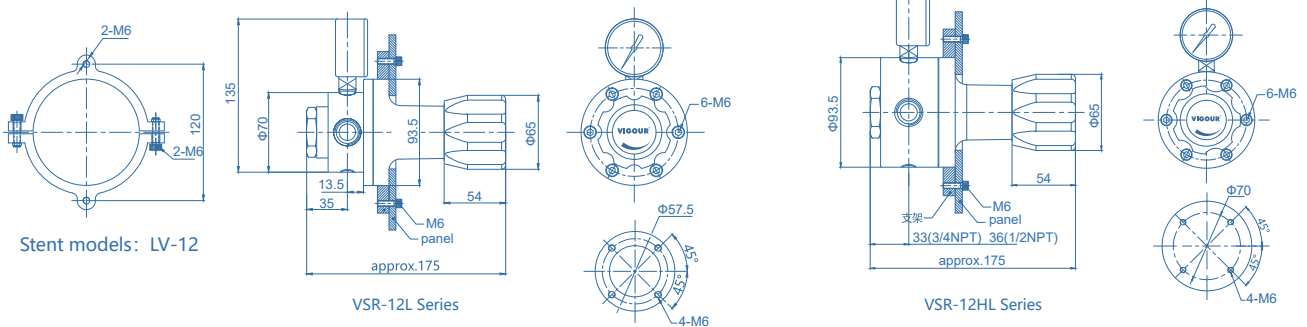
- Component Testing
- Calibration Systems
- Laboratory Pressure Control
- Service & Test Equipment
- hydrogen energy resource



VSR-12HL Series

VSR-12L Series

### Dimensions (mm)



Stent models: LV-12

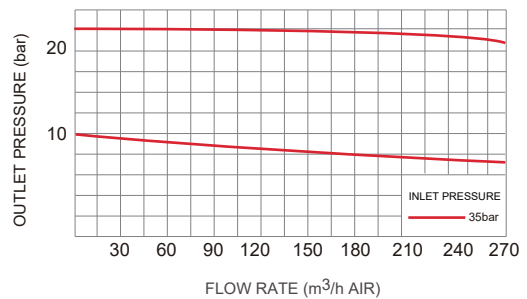
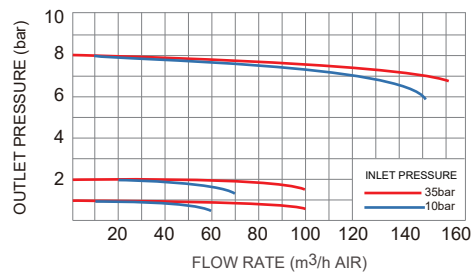
VSR-12L Series

VSR-12HL Series

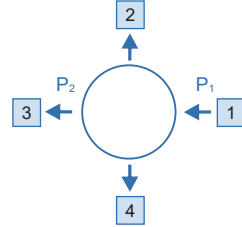
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 35 bar
Outlet pressure P2:	1/2/4/8/10/20 bar
Materials	
Body regulator:	see ordering info
Valve seat:	EPDM (Viton® option)
Diaphragm:	PTFE+Buna-N
Inlets and Outlets:	see ordering info
Temperature range:	-15°C to +74°C
Leak rate:	Bubble-tight
Flow capacity:	Cv=3.1
Weight:	approx. 2.5kg / 3.7kg

### Flow Chart



## Ordering Information



### Inlets / Outlets

F4: 1/4" NPT(F)  
 F8: 1/2" NPT(F)  
 F12: 3/4" NPT(F) (only for VSR-12HL series)  
 12: 3/4" Tube fitting

16: 1" Tube fitting  
 TW20M: 20mm Weld tube  
 P: Gauge (Psig/bar)  
 B: Plug

\* Other connection standard, consult factory.

### Port Selection

VSR - 12L S - 35 - 20 - 1 - 2 - 3 - 4 - N2

#### Type

L: L Series  
 HL: HL Series

#### Body Material

S: 316L  
 C: Chrome Plated Brass

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

35: 35 bar

#### Type of Gas

Please specify type of gas

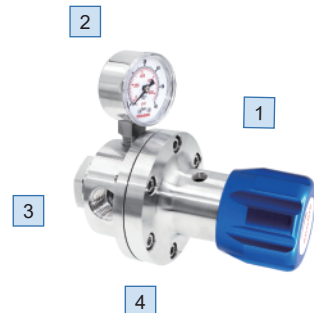
#### Outlet Pressure P<sub>2</sub>

1: to 1 bar  
 2: to 2 bar  
 4: to 4 bar  
 8: to 8 bar  
 10: to 10 bar  
 20: to 20 bar

## Ordering Example

**Example:** VSR - 12L S - 35 - 10 - F8 - P - F8 - B - O<sub>2</sub>

1 - 2 - 3 - 4



\* For mixed gases, please specify cylinder connection standard and thread when ordering.



# Line Regulators

## VSR-2EPH Series

### Product Features

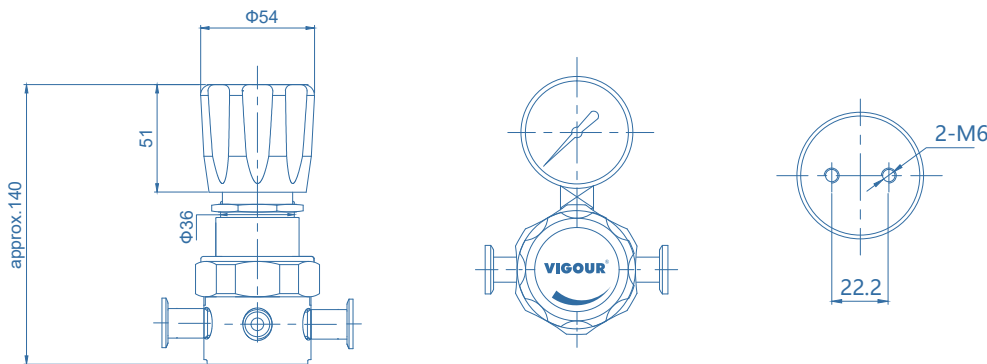
- Line pressure regulator
- Stainless steel 316L body
- Stable outlet pressure
- Hand wheel adjustment, precise control of pressure
- Tested for use with oxygen
- Clamp standard ISO2852(ASME BPE option)
- Seals conform to USP Class VI and BPE design
- Suitable for biotechnology and pharmaceutical applications

### Typical Applications

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



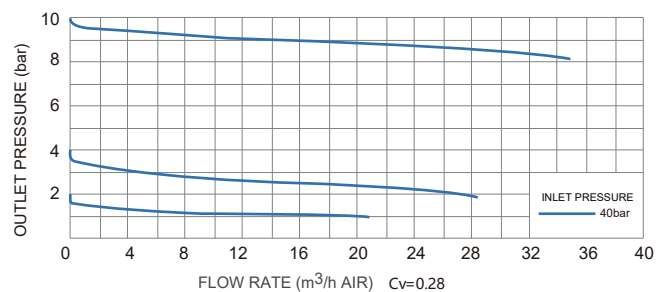
### Dimensions (mm)



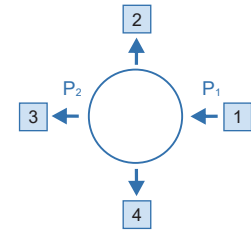
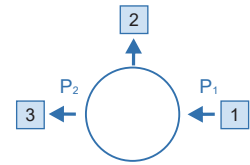
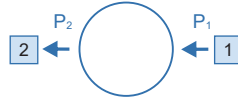
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 40 bar
Outlet pressure P2:	VAC/1/2/3/4/8/10/20 bar
Materials	
Body regulator:	316L
Valve seat:	PCTFE
Diaphragm:	Hastelloy® C276
O-ring:	Viton® (FKM)
(option)	Kalrez® (FFKM)
Filter:	SS 316L
Inlets and Outlets:	1/4" standard, 3/8" optional
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1x10 <sup>-8</sup> mbar l/s He
(via seat)	1x10 <sup>-6</sup> mbar l/s He
Flow capacity:	Cv=0.28
Weight:	1.25kg

### Flow Chart



## Ordering Information



### Inlets / Outlets

S16: 1" Clamp

S32: 2" Clamp

TW4: 1/4" Tube fitting

TW6: 3/8" Tube fitting

TW4M: 4mm Tube fitting

TW6M: 6mm Tube fitting

FV4: 1/4" VFS fitting (Female)

P: Gauge (Psig/bar)

\* Other connection standard, consult factory.

### Port Selection

VSR - 2EPH S - 40 - 10 - 1 - 2 - 3 - N<sub>2</sub>

### Body Material

S: 316L

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

10: 10 bar

40: 40 bar

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

1: to 1 bar

2: to 2 bar

3: to 3 bar

4: to 4 bar

8: to 8 bar

10: to 10 bar

20: to 20 bar

V2: -1 bar to 2 bar

V4: -1 bar to 4 bar

V10: -1 bar to 10 bar

V20: -1 bar to 20 bar

### Type of Gas

Please specify type of gas

## Ordering Example

Example: VSR - 2EPHS - 40 - 4 - S16 - S16 - N<sub>2</sub>



# Line Regulators

## VSR-3PH Series

### Product Features

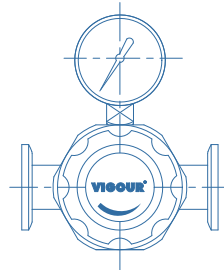
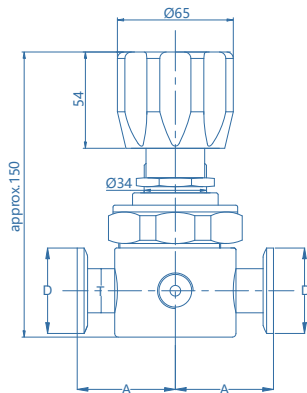
- Line pressure regulator
- Stainless steel 316L body
- 2 or 3 ports configuration
- Stable outlet pressure
- Hand wheel adjustment, precise control of pressure
- Tested for use with oxygen
- Clamp standard ISO2852(ASME BPE optional)
- Seals conform to USP Class VI and BPE design

### Typical Applications

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



### Dimensions (mm)

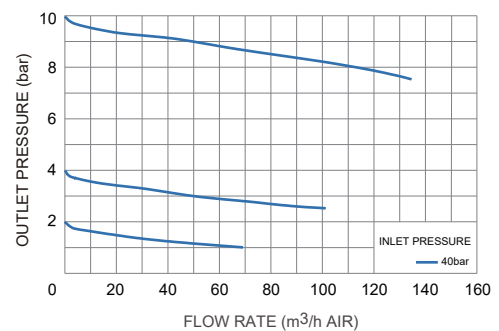


Connections	A	T	D
	mm	inch	mm
S16-TW8	60.6	1/2	25.4
S32-TW8	60.6	1/2	50.5
S16-TW12	60.6	3/4	25.4
S32-TW12	60.6	3/4	50.5
S32-TW16	60.6	1	50.5
S40-TW16	60.6	1	64
S32-TW24	60.6	1.5	50.5
S40-TW24	60.6	1.5	64
S40-TW32	60.6	2	64

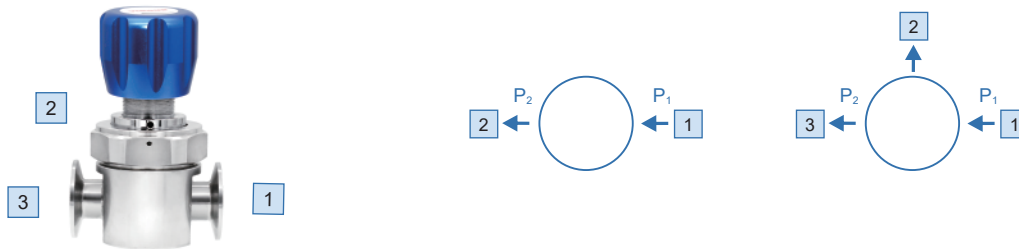
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 40 bar
Outlet pressure P2:	2/3/4/8/10 bar
Materials	
Body regulator:	316L
Valve seat:	PCTFE
Diaphragm:	Hastelloy® C276
O-ring:	Viton® (FKM)
(option)	Kalrez® (FFKM)
Filter:	SS 316L
Inlets and Outlets:	see ordering info
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1x10 <sup>-8</sup> mbar l/s He
(via seat)	1x10 <sup>-6</sup> mbar l/s He
Flow capacity:	Cv=1.7
Weight:	2.8kg

### 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

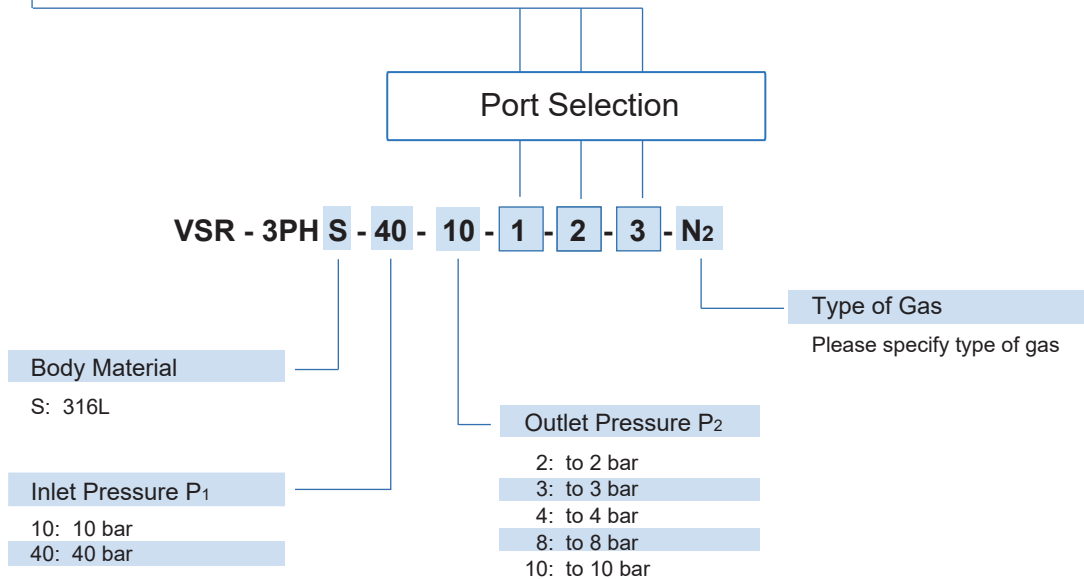
TW12M: 12mm Tube fitting

TW20M: 20mm Tube fitting

FV4: 1/4" VFS(F)

P: Gauge (Psig/bar)

\* Other connection standard, consult factory.



## Ordering Example

**Example:** VSR - 3PH S - 40 - 4 - S16 - S16 - N<sub>2</sub>

1 - 2



# Line Regulators

## VSR-4PH Series

### Product Features

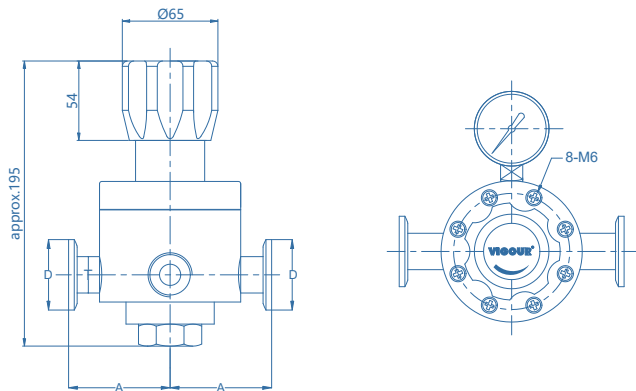
- Line pressure regulator
- Stainless steel 316L body
- 2 or 3 ports configuration
- Stable outlet pressure
- Hand wheel adjustment, precise control of pressure
- Tested for use with oxygen
- Clamp standard ISO2852(ASME BPE option)
- Seals conform to USP Class VI and BPE design

### Typical Applications

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



### Dimensions (mm)

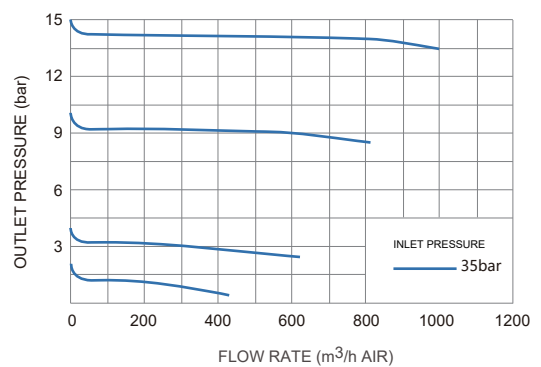


Connections	A	T	D
	mm	inch	mm
S16-TW8	73.6	1/2	25.4
S32-TW8	73.6	1/2	50.5
S16-TW12	73.6	3/4	25.4
S32-TW12	73.6	3/4	50.5
S32-TW16	73.6	1	50.5
S40-TW16	73.6	1	64
S32-TW24	73.6	1.5	50.5
S40-TW24	73.6	1.5	64
S40-TW32	73.6	2	64

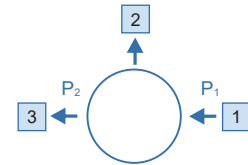
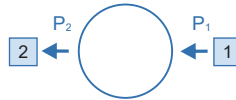
### Technical Data

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 - N<sub>2</sub>

#### Body Material

S: 316L

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

10: 10 bar  
35: 35 bar

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

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 - N<sub>2</sub>



# Line Regulators

## VSR-10PH Series

### Product Features

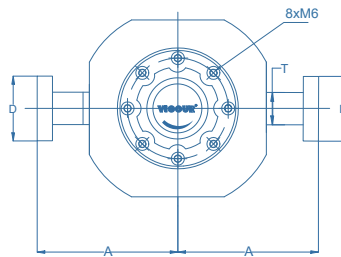
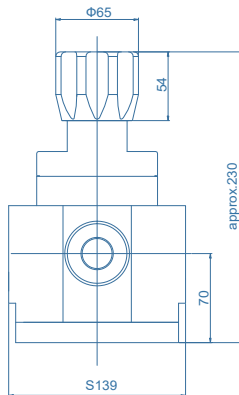
- Low pressure, large flow pressure reducer
- Stainless steel 316L body
- High precision, high sensitivity
- 2 or 3 ports configuration
- Stable output pressure
- Suitable for oxygen
- Seals conform to USP Class VI and BPE design
- Suitable for biotechnology and pharmaceutical applications

### Typical Applications

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



### Dimensions (mm)

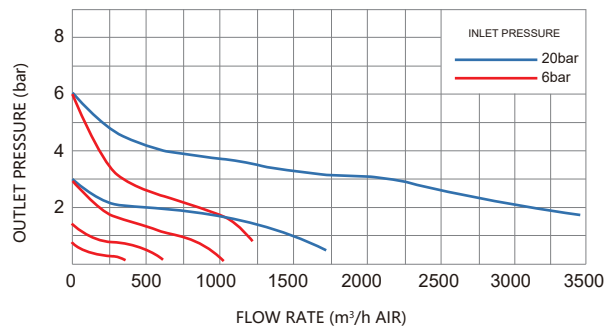


Connections	A	T	D
	mm	inch	mm
S32-TW16	98.1	1	50.5
S40-TW16	98.1	1	64
S32-TW24	98.1	1.5	50.5
S40-TW24	98.1	1.5	64

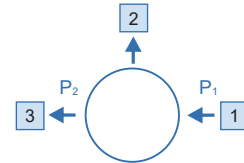
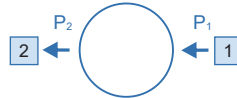
### Technical Data

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



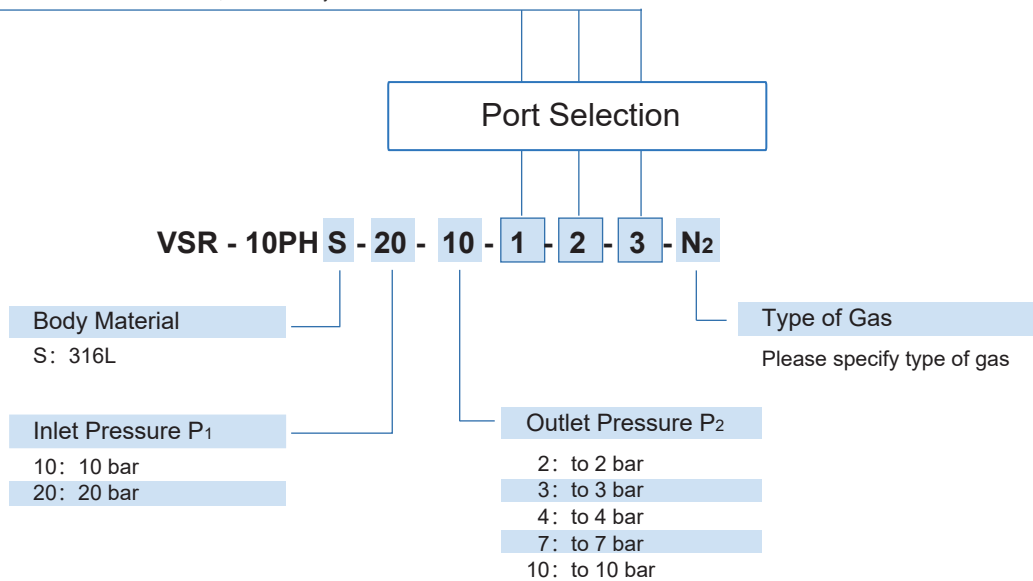
## Ordering Information



### Inlets / Outlets

S16: 1" Clamp	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 - N<sub>2</sub>**

1 - 2 - 3





# Line Regulators

## VSR-3F Series

### Product Features

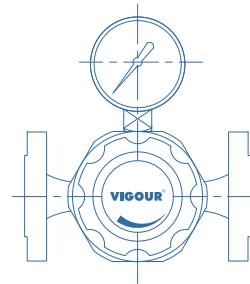
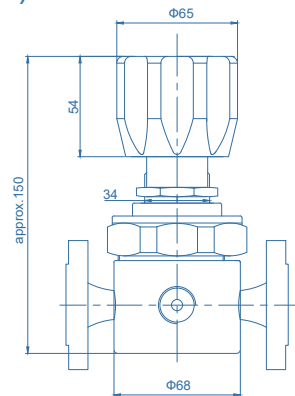
- Line pressure regulator
- Stainless steel 316L body
- 4 ports configuration
- Stable outlet pressure

### Typical Applications

- Pharmaceutical Industry
- Food and Beverage Industry



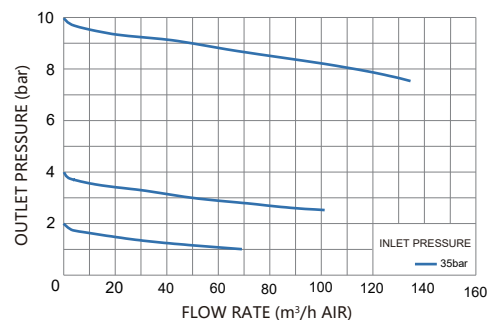
### Dimensions (mm)



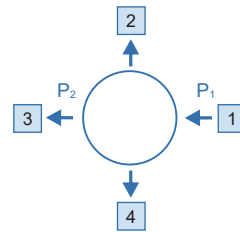
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 40 bar
Outlet pressure P2:	2/3/4/10/20/V2/V10 bar
Materials	
body regulator:	see ordering info
Valve seat:	PCTFE
Diaphragm:	Hastelloy® C276
O-ring:	Viton® (FKM)
(option)	Kalrez® (FFKM)
Filter:	SS 316L
Inlets and Outlets:	see ordering info
Temperature range:	-30°C to +74°C
Leak rate: (to atmosphere)	1x10 <sup>-8</sup> mbar l/s He
(via seat)	1x10 <sup>-6</sup> mbar l/s He
Flow capacity:	Cv=1.7
Weight:	3.2kg

### Flow Chart



## Ordering Information



### Inlets / Outlets

D10: DN10 Flange  
D15: DN15 Flange  
D20: DN20 Flange

D25: DN25 Flange  
D30: DN30 Flange  
F4: 1/4"NPT(F)

P: Gauge (Psig/bar)  
B: Plug

\* Other connection standard, consult factory.

### Port Selection

VSR - 3F S - 40 - 10 - 1 - 2 - 3 - 4 - N2

#### Body Material

S: 316L

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

10: 10 bar  
16: 16 bar  
25: 25 bar  
40: 40 bar

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

2: to 2 bar  
3: to 3 bar  
4: to 4 bar  
10: to 10 bar  
20: to 20 bar  
V2: 30 in Hg VAC ~ 2 bar  
V10: 30 in Hg VAC ~ 10 bar

#### Type of Gas

Please specify type of gas

## Ordering Example

Example: VSR - 3FS - 40 - 10 - D10 - F4 - D10 - B - N2

1 - 2 - 3 - 4



# Line Regulators

## VSR-4F Series

### Product Features

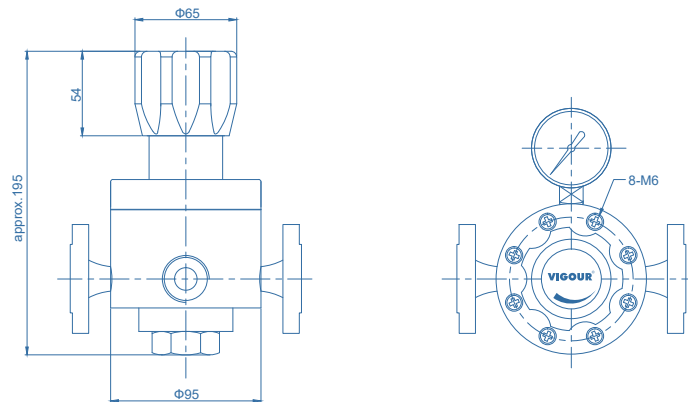
- Line pressure regulator
- Stainless steel 316L body
- 4 ports configuration
- Stable outlet pressure

### Typical Applications

- Pharmaceutical Industry
- Food and Beverage Industry



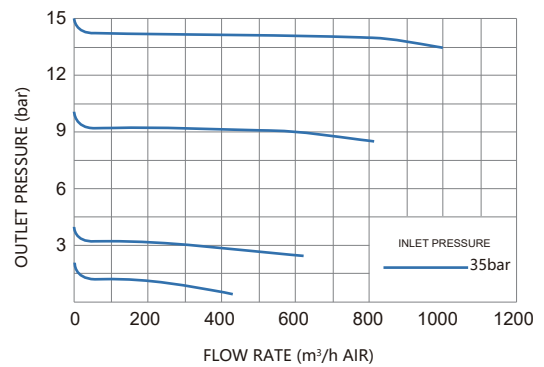
### Dimensions (mm)



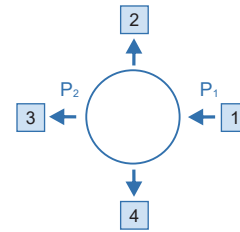
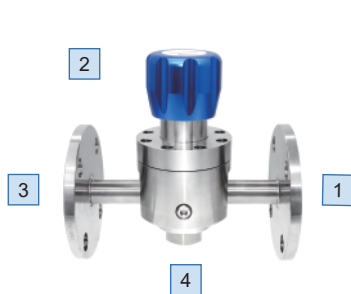
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 35 bar
Outlet pressure P2:	2/3/4/8/10/20 bar
Materials	
body regulator:	see ordering info
Valve seat:	EPDM (Buna-N option)
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:	5.10kg

### Flow Chart



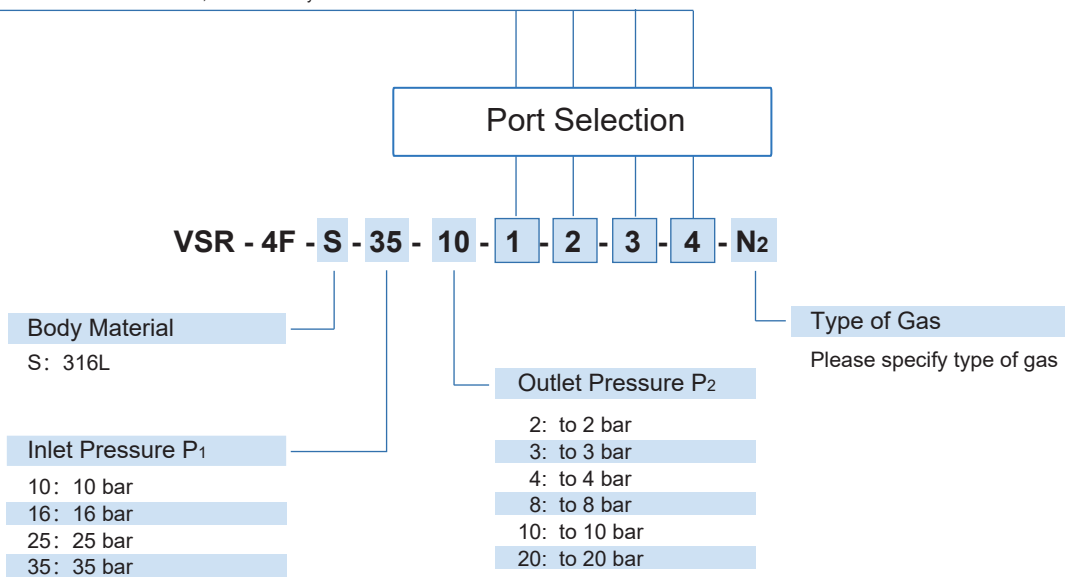
## Ordering Information



### Inlets / Outlets

D20: DN20 Flange | F4: 1/4" NPT(F) | B: Plug  
 D25: DN25 Flange | P: Gauge (Psig/bar)

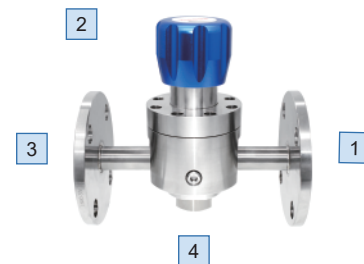
\* Other connection standard, consult factory.



## Ordering Example

**Example:** VSR - 4FS - 35 - 10 - D20 - B - D20 - B - N<sub>2</sub>

1 - 2 - 3 - 4



# Line Regulators

## VSR-10F Series

### Product Features

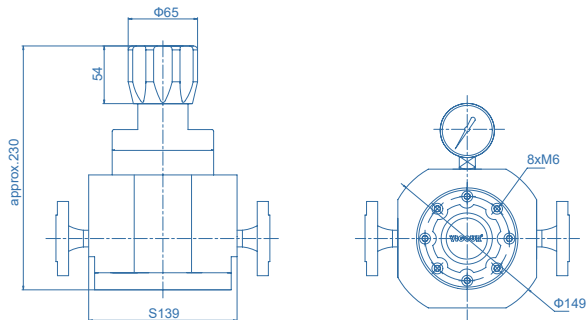
- Line pressure regulator
- Stainless steel 316L body
- 3 or 4 ports configuration
- Stable outlet pressure
- Tested for use with oxygen

### Typical Applications

- Pharmaceutical Industry
- Food and Beverage Industry
- Integrated equipment matching



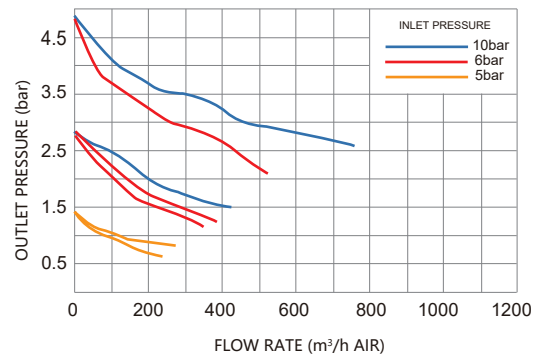
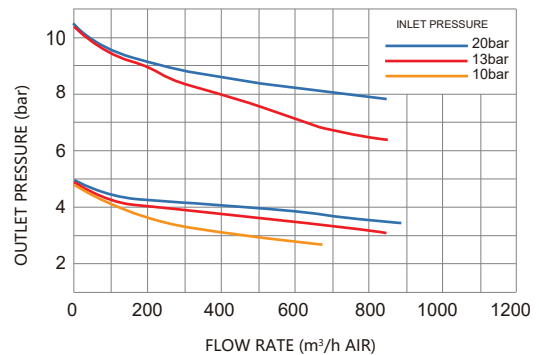
### Dimensions (mm)



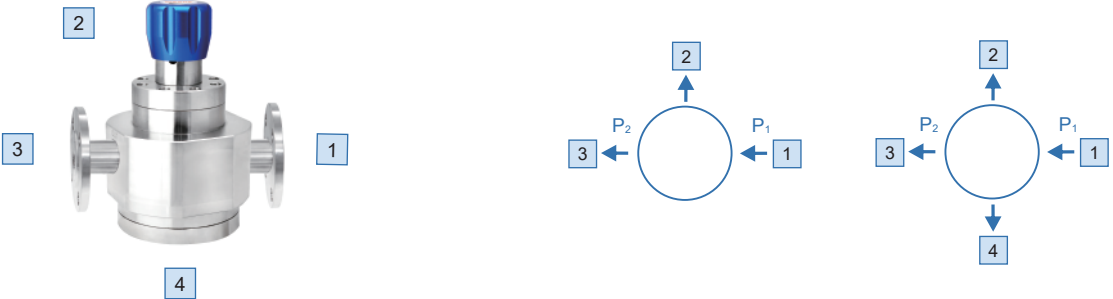
### Technical Data

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+Neoprene
Inlets and Outlets:	see ordering info
Temperature range:	-15°C~+74°C
Leak rate:	Bubble-tight
Flow capacity:	Cv=10
Weight:	19.4kg

### Flow Chart



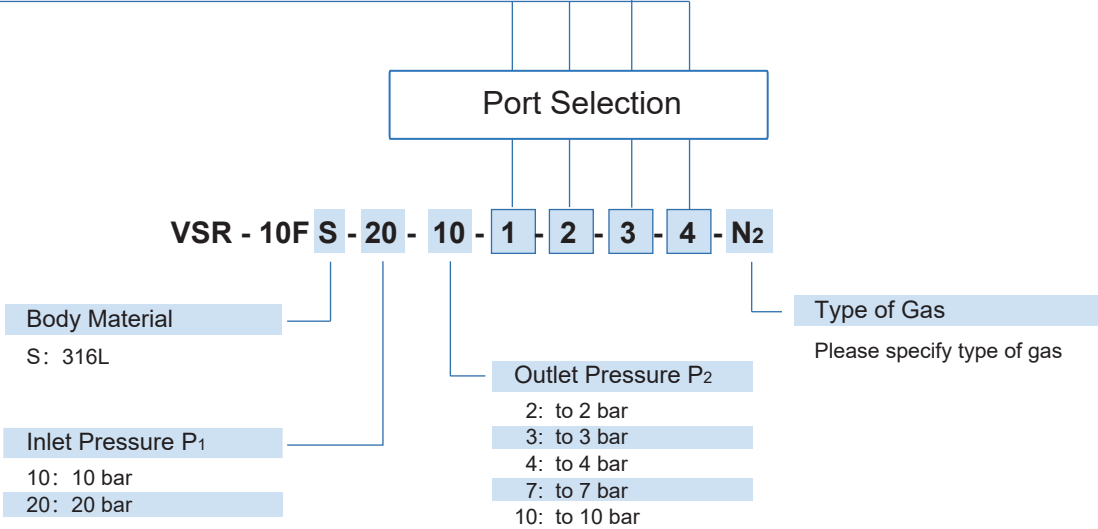
## Ordering Information



**Inlets / Outlets**

D20: DN20 Flange	D50: DN50 Flange	B: Plug
D25: DN25 Flange	D80: DN80 Flange	
D40: DN40 Flange	P: Gauge (Psig/bar)	

\* Other connection standard, consult factory.



## Ordering Example

**Example:** VSR - 10FS - 20 - 10 - D20 - P - D20 - B - N2

1 - 2 - 3 - 4

# High Pressure Regulators

## VSR-36 Series

### Product Features

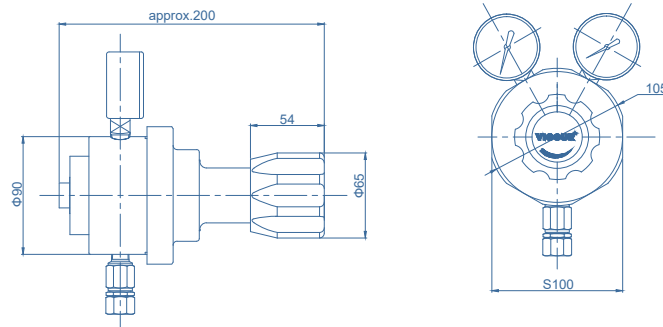
- Pressure regulator, piston type
- Brass body for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Stainless steel 316L body for corrosive gases
- 5 Ports flexible configuration
- Stable outlet pressure
- Simple outlet pressure limitation by handwheel
- Inlet filter
- Tested for use with oxygen



### Typical Applications

- Hydrogen energy resource
- Manifold Systems
- Laboratory Pressure Control
- High Pressure Sampling Systems
- Service & Test Equipment

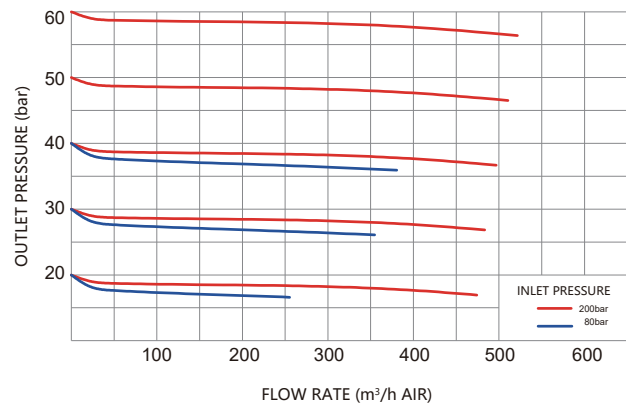
### Dimensions (mm)



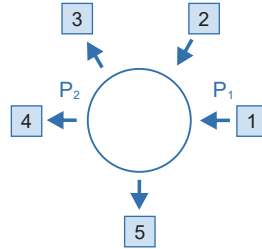
### Technical Data

Type:	single-stage
Inlet pressure P1:	max. 300 bar
Outlet pressure P2:	20/40/60 bar
Materials	
Body regulator, Relief valve:	see ordering info
Valve seat:	PCTFE
O-ring:	Viton® (FKM)
Filter:	SS 316L
Inlets and Outlets:	see ordering info
Temperature range:	-30°C to +74°C
Leak rate:	Bubble-tight
Flow capacity:	Cv=2.0
Weight:	5.5kg

### Flow Chart



### Ordering Information



#### Inlets / Outlets

F4: 1/4"NPT(F) | P: Gauge (Psig/bar)  
 F8: 1/2"NPT(F) | B: Plug  
 F12: 3/4"NPT(F) | R: Relief valve

\* Other connection standard, consult factory.

#### Port Selection

VSR - 36S - 200 - 20 - 1 - 2 - 3 - 4 - 5 - N<sub>2</sub>

#### Body Material

S: 316L  
 C: Chrome plated brass

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

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

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

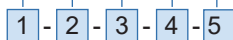
20: 10 to 20 bar  
 40: 20 to 40 bar  
 60: 40 to 60 bar

#### Type of Gas

Please specify type of gas

### Ordering Example

Example: VSR - 36S - 200 - 20 - F8 - P - P - F8 - B - N<sub>2</sub>



\* For mixed gases, please specify cylinder connection standard and thread when ordering.