

Line Regulators / Leitungsdruckminderer

VSR-4L Series

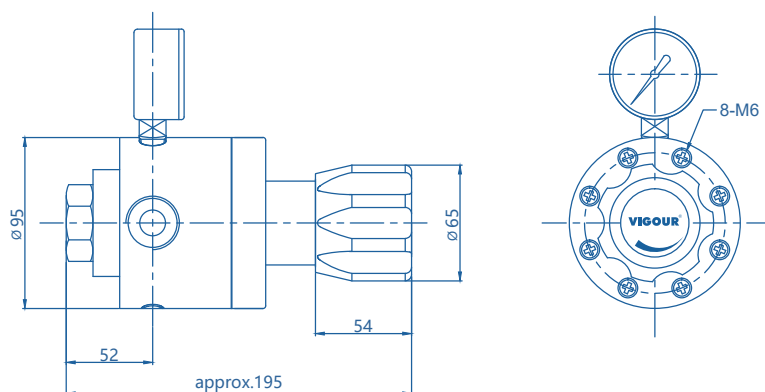
Product Features

- 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

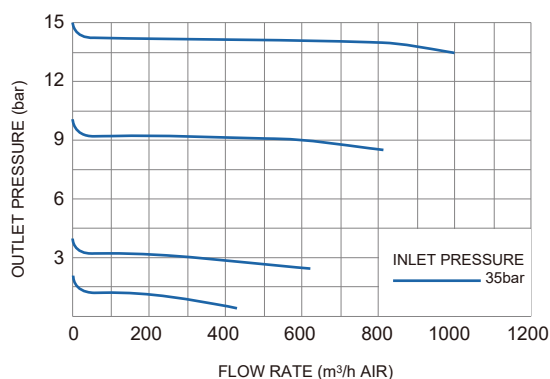
Dimensions (mm)



Technical Data

Type:	single-stage
Inlet pressure P ₁ :	max. 35 bar
Outlet pressure P ₂ :	2/4/10/20 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:	C _V =5.1
Weight:	4.10 kg

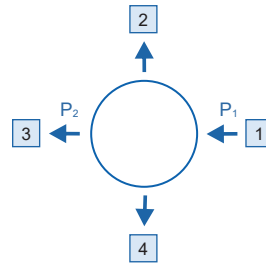
Flow Chart



Leitungsdruckminderer/Line Regulators

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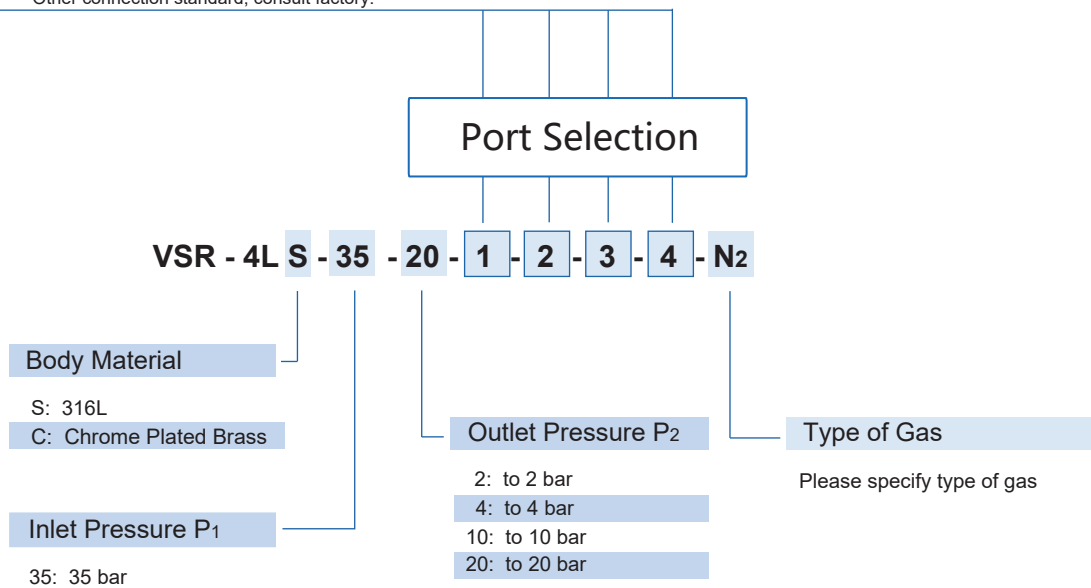
Ordering Information



Inlets / Outlets

F4: 1/4"NPT(F)	M12: 3/4" NPT(M)	12M: 3/4" Tube fitting
F8: 1/2" NPT(F)	F16: 1" NPT(F)	16M: 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 - O₂

