

Gas Stick Assemblies

VSR-5T Series

Product Features

- Wall-mounting tapping points
- VSR-1EL series single-stage regulator
- Aluminum for inert, reactive, flammable and oxidizing gas and mixtures up to grade 6.0
- Modular design
- Diaphragm type shut-off valve
- Suitable for inlet pressure up to 60 bar
- Test for use with oxygen
- Compact design tapping point



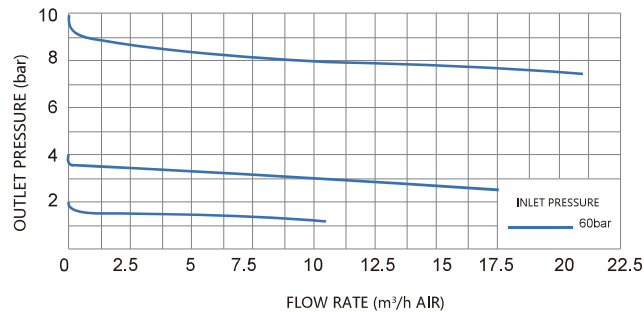
Typical Applications

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

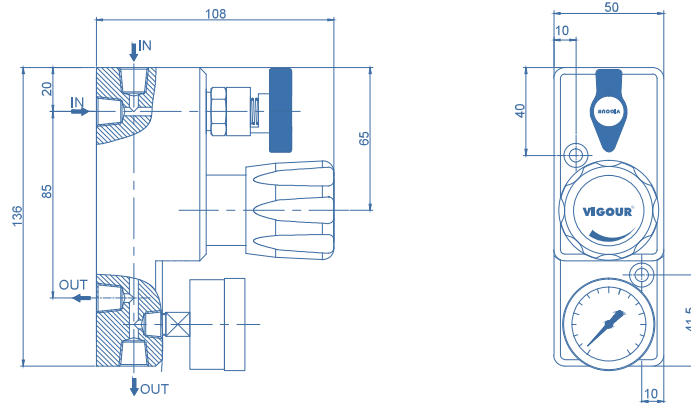
Technical Data

Type:	single-stage
Inlet pressure P ₁ :	max. 60 bar
Outlet pressure P ₂ :	2/4/10/20 bar
Materials	
Body regulator and valves:	see ordering info
Valve seat (regulator):	PCTFE
Diaphragm (regulator):	Hastelloy® C276
Filter:	SS 316L
Temperature range:	-30°C to +74°C
Leak rate (to atmosphere):	1x10 ⁻⁸ mbar l/s He
(via seat):	1x10 ⁻⁶ mbar l/s He
Flow capacity:	Cv=0.07
Weight:	2.5kg

Flow Chart



Dimensions (mm)



Ordering Information

VSR - 5TA - 60 - 10 - N₂

Body Material

A: Aluminum

Inlet Pressure P₁

60: 60 bar

Type Of Gas

Please specify type of gas

Outlet Pressure P₂

2: to 2 bar

4: to 4 bar

10: to 10 bar

20: to 20 bar