

# Tapping points VSR-1TG Series

## Product Features

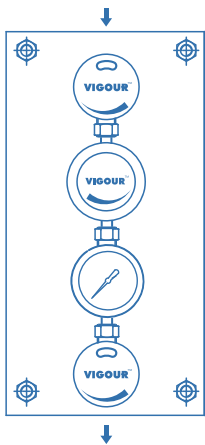
- Wall-mounting tapping points
- Brass chromed plated body and bonnet for non-corrosive gases and mixture up to grade 6.0
- Stainless steel 316L body and bonnet for corrosive and toxic gases
- Modular design
- Diaphragm-type shut-off valves
- Tested for use with oxygen
- Suitable for inlet pressure values up to 300 bar
- Easy installation into safety cabinets for gas cylinders

## Technical Data

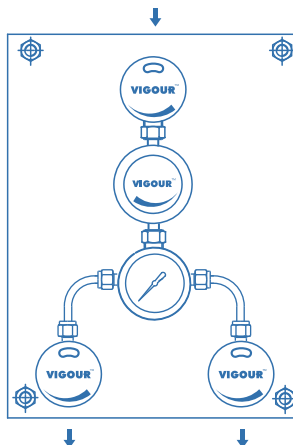
Type:	single-stage
Inlet pressure P <sub>1</sub> :	max. 300 bar
Outlet pressure P <sub>2</sub> :	2/4/10 bar
Materials:	
Body regulator and valves:	see ordering info
Valve seat regulator:	PCTFE
Valve seat shut-off valve:	PCTFE
Diaphragm:(regulator)	Hastelloy C276
(valve)	Hastelloy C276
O-ring:	Kalrez®
Filter:	SS 316L
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:	4.1 kg~5.7kg



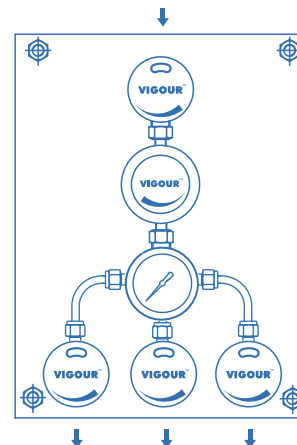
## Schematic Drawing



"A" Type:  
one line outlet

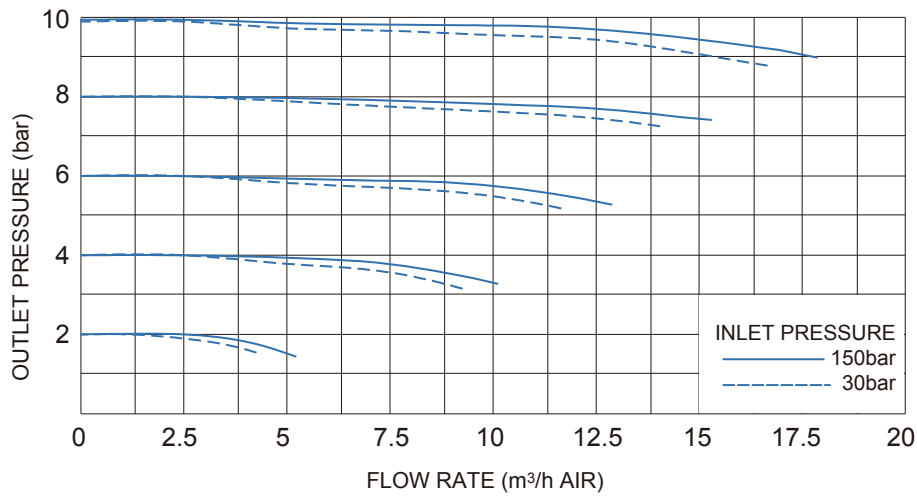


"B" Type:  
two line outlet



"C" Type:  
three line outlet

## Flow Chart



## Ordering Information:

**VSR - 1TGS - 200 - 10 - AT - N2**

**Type**  
 S: 316L  
 C: Chromed Plated Brass  
 B: Brass

**Inlet Pressure P<sub>1</sub>**  
 40: max. 40 bar  
 100: max. 100 bar  
 200: max. 200 bar  
 300: max. 300 bar

**Gas Type**  
 Please specify gas type with your order (selection of valve seat material)

**Outlet**  
 A: "A" Type  
 B: "B" Type  
 C: "C" Type

**Outlet Pressure P<sub>2</sub>**  
 2: up to 2 bar  
 4: up to 4 bar  
 10: up to 10 bar