

## Product Features

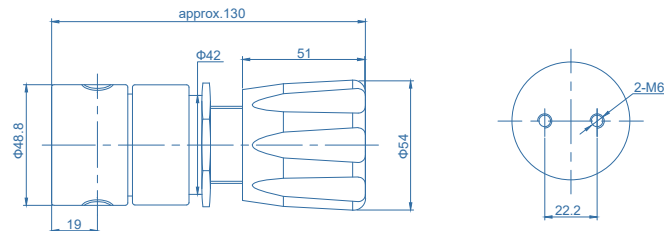
- Economical, compact design
- Piston sensed design is safe and reliable
- Available in a Stainless Steel or Brass design
- Optional gauge ports and panel mounting
- Low handknob torque for easy operation
- Bubble-tight shutoff at all reseating pressures
- Tested for use with oxygen



## Typical Applications

- Industrial equipment for hydraulic or pneumatic service
- calibration system
- Laboratory pressure control
- High pressure sampling system
- Maintain and test equipment

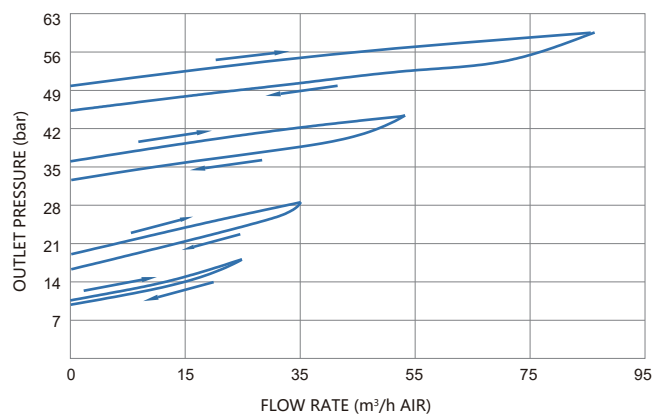
## Dimensions (mm)



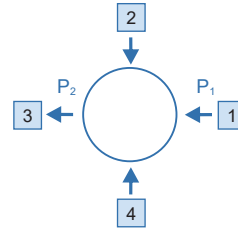
## Technical Data

Inlet pressure P1:	max. 50 bar
Controlled pressure:	see ordering info
<b>Materials</b>	
Body regulator, relief valve:	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:	Bubble-tight
Flow capacity:	Cv=0.1
Weight:	1kg

## Flow Chart



## Ordering Information



### Inlets / Outlets

F4: 1/4"NPT(F) | P: Gauge (Psig/bar) | B: Plug

\* Other connection standard, consult factory.

### Port Selection

VSR - 52 - L S - 10 - 1 - 2 - 3 - 4 - N<sub>2</sub>

#### Type

L: Line mounting  
 P: Panel mounting

#### Body Material

S: 316L  
 C: Chrome Plated Brass

#### Type of Gas

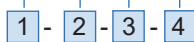
Please specify type of gas

#### Controlled Pressure Range

10: 3-10 bar  
 20: 3-20 bar  
 50: 7-50 bar

## Ordering Example

Example: VSR - 52LS - 10 - F4 - P - F4 - B - N<sub>2</sub>



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

