

Hydrogen Pressure Regulator

VSR-92 Series

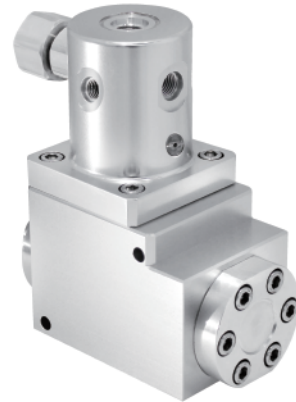
VIGOUR

Product Feature

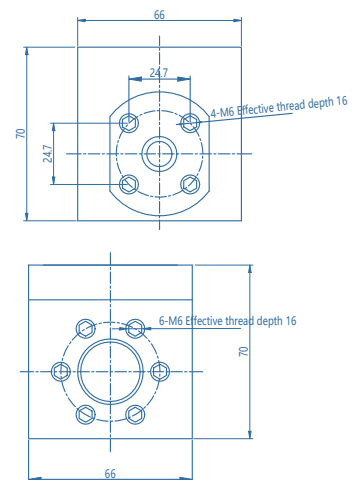
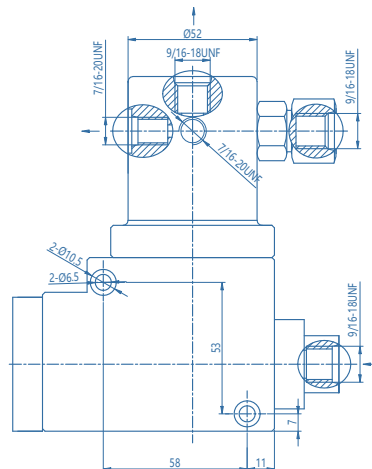
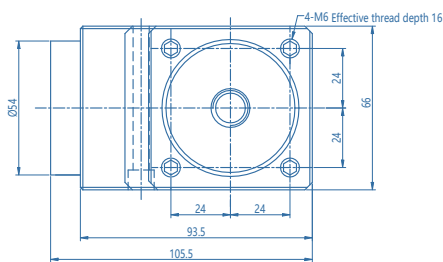
- High pressure on-board pressure reducer
- Piston type high pressure input, is safe and reliable
- High flow rate meets high power condition of hydrogen new energy
- Multi-specification preset pressure optional
- Porous design, convenient installation of accessories

Typical Applications

- Hydrogen vehicle air supply system



Dimensions (mm)



Technical Data

Type:	Dual-stage
Inlet pressure P1:	max. 350 bar / 700 bar
Outlet pressure P2:	Inlet 350 bar: 6~13 bar Inlet 700 bar: 7~13 bar

Materials

Body: Aluminium

Valve seat: Vespel®

O-ring: EPDM

Piston: Aluminium

Spring: Piano wire

Filter: 120 μm / 2 μm 316L

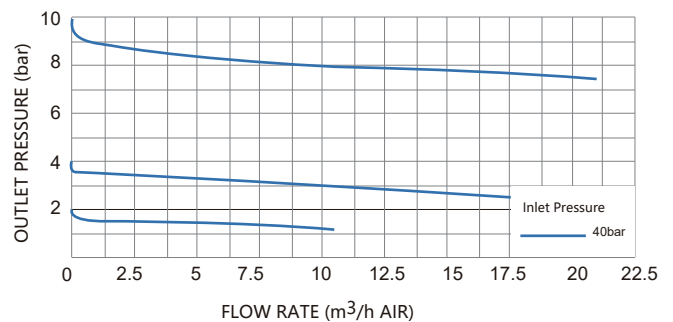
Temperature range: -40°C to +85°C

Leak rate: Bubble-tight

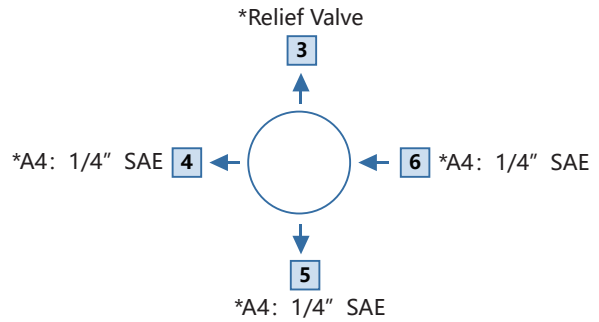
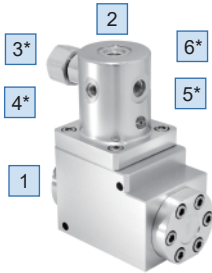
Flow capacity: Cv=0.17

Weight: 1.9kg

Flow chart

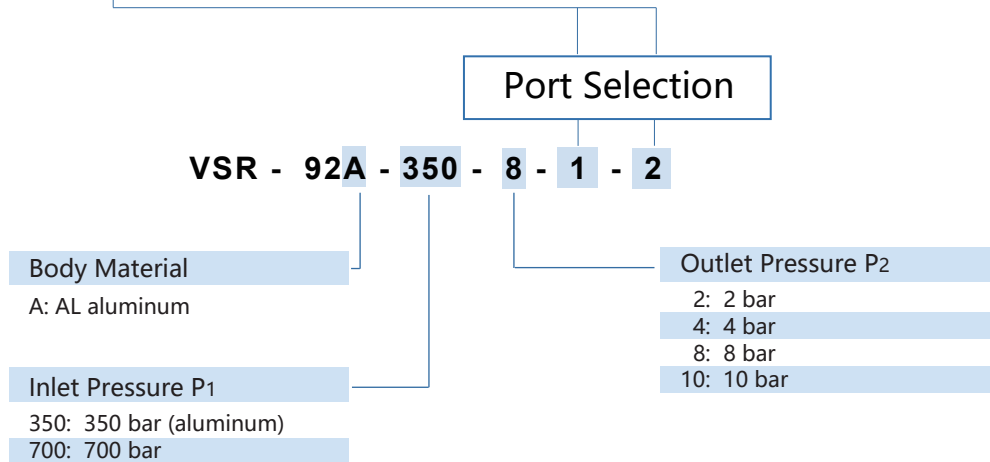


Ordering Information



Inlets / Outlets		
F4: 1/4" NPT(F)	A4: 1/4" SAE	P: Gauge
F6: 3/8" NPT(F)	A6: 3/8" SAE	
F8: 1/2" NPT(F)	A8: 1/2" SAE	

* Other connection standard, consult factory.



Ordering Example

Example: VSR - 92A - 350 - 8 - A6 - A6

1 - 2

