

R46 Series High pressure Medium Flow Pressure Regulator

The R46 series stainless steel pressure regulator, which adopts a piston-type structure, provides stable high-pressure output and is suitable for high-pressure, high-flow applications.

FEATURES

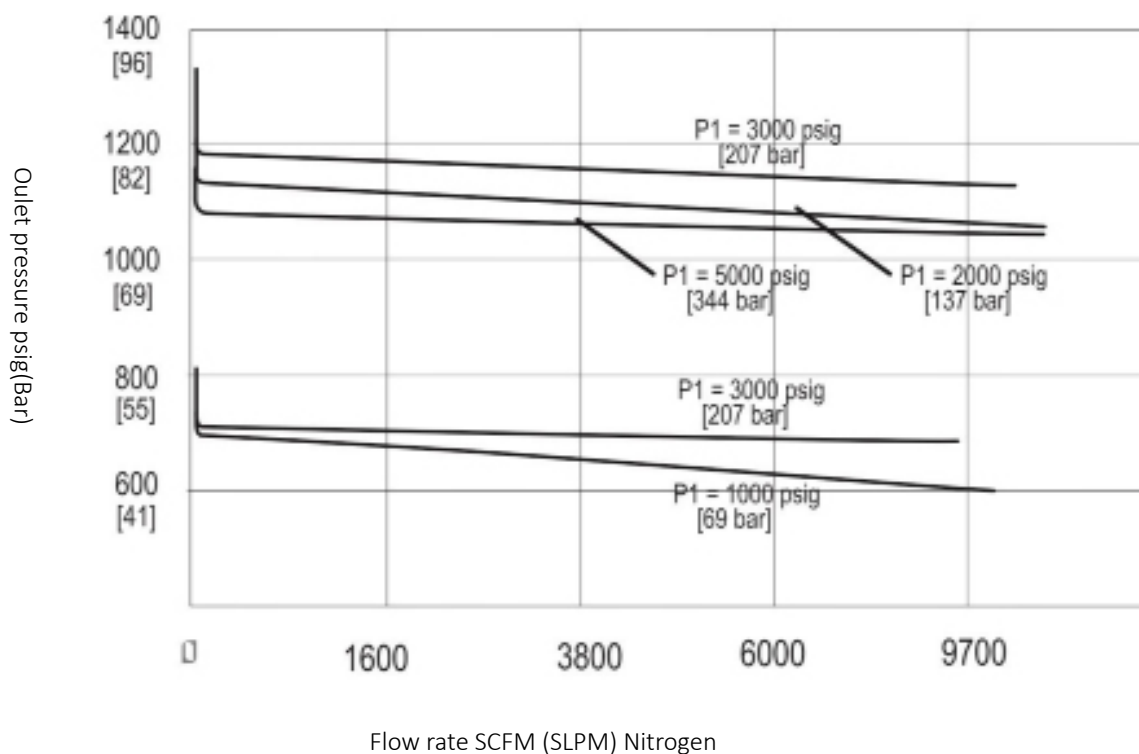
- High input pressure, large outlet flow
- Piston design, high safety and reliability
- Balanced spool design, optional panel installation.

TECHNICAL DATA

- Inlet/Outlet Gas Connection: 1/2" NPT (optional 3/4" NPT)
- Maximum Inlet Pressure: 6000 Psi
- Output Pressure Range: 500,1000,2000 Psi
- Operating Temperature: -40 to 74°C
- CV Value: 1.0
- Material:
 - Valve Body: 316L
 - Valve Core: 316L
 - Valve Seat: PTFE/VITON
 - Other Components: 304



FLOW DATA



R46 Series High pressure Medium Flow Pressure Regulator

CLEANING TECHNICS

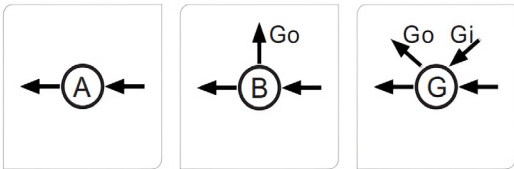
Standard(WK-BA)

The welded fittings are cleaned in accordance with our standard cleaning and packaging specifications.
No suffixes need to be added when ordering.

Oxygen Cleaning(WK-O2)

Specifications for cleaning and packaging of products for oxygen environments are available.
This meets ASTM G93 Class C cleanliness requirements. When ordering, add -O2 to the end of the order number.

PORT CONFIGURATIONS



For more or additional port options, please consult LITEN.

ORDERING INFORMATION

Series	Body Material	Body Port	Inlet Pressure	Outlet Pressure	Pressure Guages	Inlet Connection	Outlet Connection	Seat Material
R46	L	G	-A	C	G	-00	-00	-P
R46	L:316L	A B G	A:3000psi B:6000psi	C:500psi D:1000psi E:2000psi	G: MPa P: psi/bar W: None	00: 1/2"NPT(F) 01: 3/4"NPT(F) 11: 1/3"OD 12: 3/4"OD More...	00: 1/2"NPT(F) 01: 3/4"NPT(F) 11: 1/2"OD 12: 3/4"OD More...	P: Panel mount None

Note: For more model selections, please contact LITEN.