

# NRH61 SERIES

## High Flow High Pressure Regulator



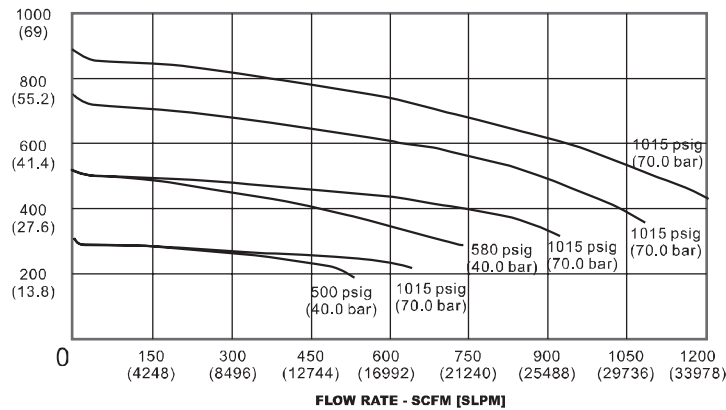
### Features

- Piston design
- High pressure high flow application
- Outlet pressure ranges
- 4 ports flexible configuration
- Stainless steel body for corrosive gases

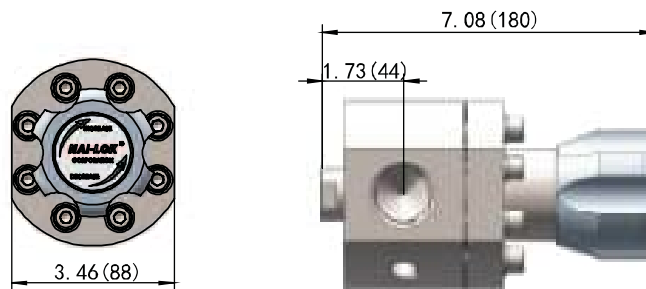
### Technical Data

Ports	1"NPT
Design Proof Pressure	150%maximum rated pressure
Body Material	316 Stainless steel
Bonnet Material	316 Stainless steel
Diaphragm	Ethylene Propylene or Nylon Reinforced, Gylon ®(PTFE)
Seat	Viton ®, Chemraz ®
Maximum Inlet Pressure	6000 psig (403 bar)
Outlet Pressure Ranges	0-300 psig(0-20.7 bar)/0-500 psig(0-34.5 bar) /0-1000 psig (68.9bar)
Operating Temperature	4°F to 165°F(-20°C to 74°C)
Leakage	Bubble-tight
Flow Capacity	Cv=5.0
Standard Optional	Tube fitting

### Flow Data



### Dimension (mm)



Dimension drawings shown are for reference only.

### Ordering Information

NRH61	S	2	F	16	1	4	W
Basic Series	Body Material	Outlet Pressure Ranges	Inlet And Outlet Port Type	Inlet And Outlet Port Size	Maximum Inlet Pressure	Port Type	Gauge
NRH61	S-316 Stainless steel	0-0-300psi 0-20.7bar 1-0-500psi 0-34.5bar 2-0-1000psi 0-68.9bar	F -NPTF	16-1"	1-6000psig 414 bar	4-4 Ports	0-Without W-With