

NAI-LOK[®]

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www.nailokgroup.com



Professional Manufacturer of Valves and Fittings

Whether you needs are components like regulators and valves or pressure systems and assemblies,NAI-LOK provides expert application and customer support from simple industrial applications to high tech complex projects.

**Authorized NAI-LOK
Distributor in your territory**

>ABOUT US

NAI-LOK brand was established in Shanghai in 2000, we focus on the production, research and development, sales of instrumentation valves, fittings, hose & tubing. We have three plants in China and our headquarter is located in Shanghai. We manufacture valves in special materials such as HASTELLOY[®], titanium, nickel alloys, INCOLOY[®], MONEL[®], super-duplex, corrosion resistant alloys and urea grade materials. We have the world's advanced processing equipment, testing equipment, class 100 grade clean room to ensure quality control and on time delivery. We strive to develop, serve global customers and provide stable and reliable products.

We have the capability to manufacture and supply 4 different product categories, including:

- General Instrumentation Valves and Fittings
- High Purity & Ultra High Purity Products
- Hose & Tubing
- Special Alloy Valves

Head Quarter & 1st Factory

Zetian Industrial Part, No.1121, Wangyuan South Road, Nanqiao Town, Fengxian District, Shanghai, China 201400

sales@nailokgroup.com



>1st Factory

2nd Factory

No.397 Damuqiao Road, Shaxi Town, Taicang City, Jiangsu Province, China 215421



>2nd Factory

3rd Factory

No. 55, Shuanglin Avenue, Shuanglin Town, Nanxun District, Huzhou City, Zhejiang Province, China



>3rd Tube Factory

Singapore Office

Alzon Pte Ltd
50 Tagore Lane #04-11G Singapore 787494
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Accredited Quality

We have passed ISO9001 quality management system certification, domestic TS security certification, CE.

Industry-Leading Experience

A primary focus of NAILOK is continuously investing in state-of-the-art machinery according to the latest technology

Your long-term business partner

With engineering, production, assembling and testing under one roof, we manufacture valves you urgently need in a very limited time frame. Flexible at all times, especially for emergency valve requirements.

- ▶ Inconel Fittings
- ▶ Hastelloy Manifolds Valves
- ▶ Monel Fittings
- ▶ Hastelloy Ball Valves



Pressure Regulator NR Series

- Pressure :6000psi/414 bar
- Outlet pressure range:0-2500psi/0-172bar
- Size: 1/4-2 inch
- Stage:Single stage,dual stage



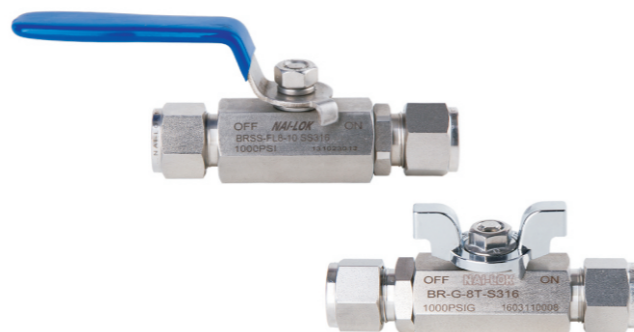
Panel Regulator PRM Series

- Inlet pressure 276 Bar /4000 psig
- Pressure range:0 ~21Bar /0 ~300 psig
- Control 1 cylinder



Ball Valve BR Series

- Working pressure: 1000 psig
- NAI-LOK 1/4" to 1" OD
- Pipe thread 1/4" to 1"
- Options for handle color



Ball Valve BG Series

- Working pressure:3000 psig
- 2-way and 3-way
- NAI-LOK 1/4" to 1/2" OD
- Pipe Size 1/4" to 1/2"



Ball Valve BV Series

- 2 way and 3-way
- Working pressure:6000psig
- Stainless steel 316
- NAI-LOK 1/8" to 1/2" OD
- Pipe Size 1/8" to 1/2"

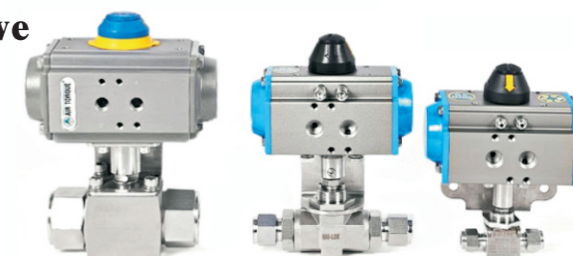


Ball Valve BH Series

- 2-way on-off valves
- Working pressure:6000 psig
- Stainless steel 316
- NAI-LOK 1/2" to 1"OD
- Pipe Size 1/2" to 2" .

Pneumatic Actuator Ball Valve

- Stainless steel 316
- Electric/pneumatic actuator
- Working pressure: 1000psi,6000 psig
- Size: From 1/4" to 2"



Needle Valve NG Series

- Stainless steel 316
- Maximum working pressure:6000 psig(414 Bar)
- Working temperature:
- PTFE: -65°F to 450°F (-54°C to 232°C)
- Size :From 1/4"to 1/2"



Needle Valve NH Series

- Working pressure:6000 psig
- Working temperature:
- PTFE:-65°F to 450°F (-54°C to 232°C)
- Graphite :-65°F to 650° F (-54°C to 343°C)
- NAI-LOK 1/4" to 1"OD



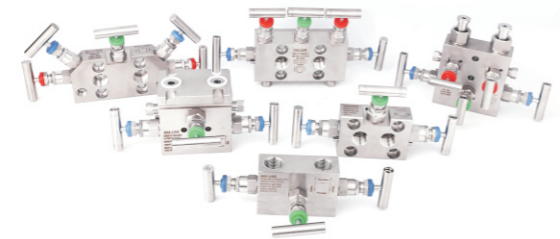
Gauge Valve GV Series

- Stainless steel 316
- Working pressure:6000 psig(414 Bar)
- 1/2" and 3/4" male to 1/2"female end connections
- 1/2" female gauge ports standard



Manifold Valve MV Series

- Stainless steel 316
- Working pressure:6000 psig
- 2,3 and 5 valve as standard



Relief Valve RV Series

- Stainless steel 316
- Working pressure: Up to 6000 psig(414 bar)
- Cracking pressure: 15 to 6000 psig
- -18 to 900 °F (-28 to 204°C)
- Size: From 1/4" to 1/2"

Check Valve CV Series

- Stainless steel 316
- Working pressure: Up to 3000 psig(207 bar)
- Cracking pressure: 1/3PSI
- Size: From 1/8" to 1"

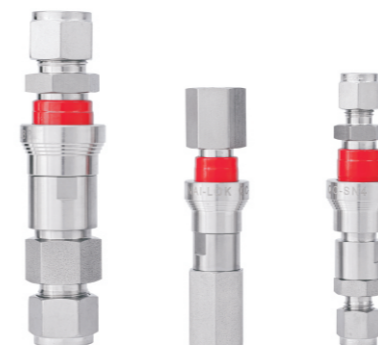


Check Valve CVH Series

- Working pressure:6000 psig(414 bar)
- Stainless steel 316
- NAI-LOK 1/8" to 1"OD
- Pipe thread 1/8" to 1"
- Cracking pressure:1psig

Filter FI Series

- Standard micron filtering ranges: 0.5,2,7,15,60 microns
- Stainless steel 316
- NAI-LOK 1/8" to 1/2" OD
- Pipe thread 1/8" to 1/2"



Quick Connection QC Series

- Stainless steel 316
- Working pressure:3000 psig(206bar)
- Bi-directions flow design
- Size: From 1/8" to 1/2"

Sample Cylinder

- Sizes from 10 to 3785 cm³ (1 gal)
- Working pressures up to 5000 psig (344 bar)
- Stainless steel 316, hastelloy, inconel, monel



Flange Adapters

- SS316L, HC-276, Super Alloy
- Pressure: CL150 CL300, CL600
- Size: 1/16"-2" Φ 4- Φ 42 (DN15-DN50)
- End connection: Tube fitting, flange
- Flange types meet ASME, DIN EN, and JIS standards

Metal Face Seal Fittings

- Stainless steel SS316
- Size: 1/16 to 1 in
- BA, EP Grade
- Long gland, Short gland, Adapter Gasket, Male nut, Female nut



Weld Bend Fittings

- BA-Bright Annealed Pipe
- EP-ElectroPolished Pipe
- Size: 1/4 to 6 inch
- Elbow, Tee, Reducing tee, Cap, Reducer



Flexible Metal Hoses

- Working pressure: up to 4000 psig (276 Bar)
- Temperature: -65°F to 450°F (-54°C to 232°C)
- Stainless steel end connections are available
- From stock in 1/4" to 1" size



Weld Fittings

- BA, EP Grades
- Size: 1/4" to 1"
- Elbow, Tee, Reducing tee, Cap, Reducer



Stainless Steel Seamless Tubing

- Bright Seamless Tubing
- Stainless steel 316, Alloy C276
- Size: 1/8" to 3", 3 MM to 50 MM
- Surface finish level: BA / EP



Bellows Valve

- Material: SS316, Alloy C276
- Working pressure: 375PSI
- Size: 15A to 250 A
- Available in pneumatic 15A to 250A

High Purity Clean Ball Valve

- Pressure rating up to 800PSIG(55 Bar)
- Swing out 3PC design for easy field maintenance
- All extend weld ends in SS316L material allows orbital welding in place
- Size: 1/2" to 8"
- High purity cleaning(Oil free)



Y Type Globe Valve

- Size: 3/8 " to 4 "(10-100mm)
- ASME Class: 1500, 2500 and 4500
- Design: ASME B16.34
- Test ASME B16.34.AP1598
- Socket welding port ASME B16.11
- Bult welding port: ASME B16.25

Flanged Globe Valve

- Working pressure: 32MPa 116MPa 22MPa 25MPa 32MPa
- Operating temperature:
- PTFE packing: -54°C to 232°C (-65°F to 450°F)
- Diameter: DN15 DN10 Dn200
- Port standard: threaded flange JBIT2769
- Material: 316L stainless steel, Alloy 20,
- Hastelloy C-276 and Titanium



Double Block & Bleed Valve DBB

- Ball valve bore size from 3/8" to 2 "
- Working Temperatures: -58 to 400°F (-50 to 204°C)
- Stainless steel and duplex valve assemblies
- Material: 316L stainless steel, Alloy 20,
- Hastelloy C-276 and Monel 400

Tube & Thread Fittings

- Size: 1/8" - 2" (3MM OD TO 38MM OD)
- Pressure Rating: Tube fitting: 6000psi Thread fitting: 10,000psi
- Brand: NAI-LOK/ OEM service



Ultra High Pressures Wall Thickness Tubing

- Application: Corrosion resistance / Ultra high pressure
- High pressure maximum : 150000PSI
- Hydrogen embrittlement resistance



Vent /drain port: with male or female thread

- Instrument Needle Valves
- Ball valves full or reduced bore (1/4", 1/2", 3/4")
- Push Turn Ball Valves as optional
- Air Manifolds

