Authorized Aning
Distributor in your territory

Ningbo Aining Hydraulic Technology Co., Ltd

Aning will provide you with the most professional services,
technical assistance and quality assurance,to optimize your system



Advanced Control Technology

BUSINESS INTRODUCTION

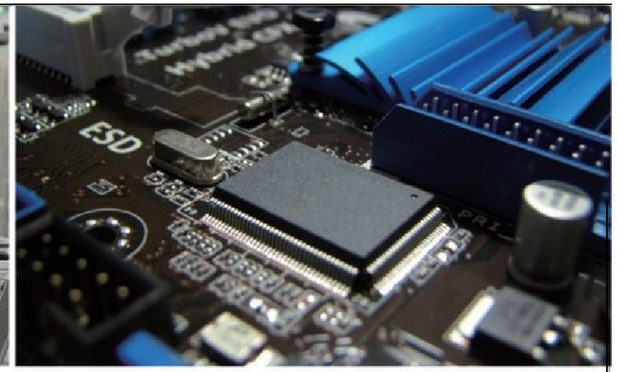
Aning's target is challenge and beyond the technical limits,continuing pursuit becoming the industry leader,Since the establishment,we have settled the developing direction of research and develop precise valve,regulator,fluid connectors and high-tech flow control system products.

Aning's products are widely accepted and approved by the users on its safety and stability The application filed covering semiconductor industry,aero-space industry,solar power,petroleum and petrochemical industry,power energy,bio-pharmaceuticals industry and vacuum system,etc.

Aning will keep moving and making unceasing progress in the high-tech flow control field and serve the customers sincerely.

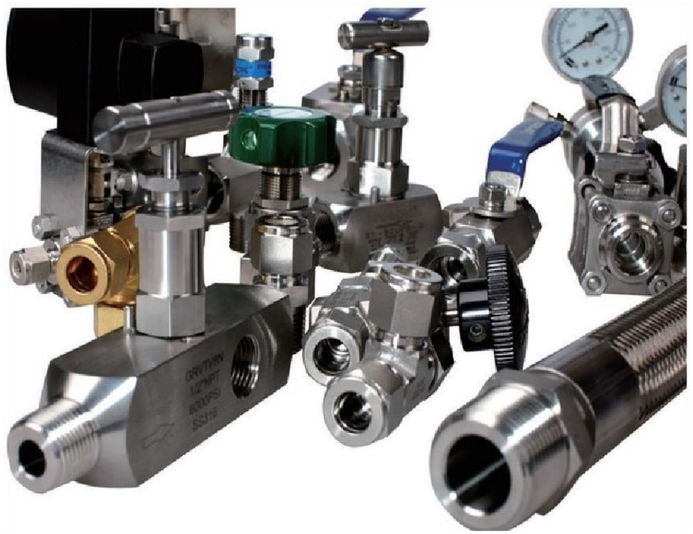
Aning's reliable products are made continuous progress by the aim of"super,extreme,pure, precise"in the flow control system





Our Service

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



Regulator NR11 Series



·Stainless steel 316 or Chrome plated brass
·Maximum inlet pressure:400,3500psig/27.6,241 bar
·Outlet pressure ranges:
0-25,0-50,0-100,0-250,0-500 psig
0-1.7,0-3.4,0-6.9,0-17.2,0-34.5 bar
● Inlet and outlet size:1/4"Female NPT
·6 ports flexible configuration

Regulator NR41 Series

·Stainless steel 316 or Chrome plated brass
·Maximum inlet pressure:6000psig/414 bar
·Outlet pressure ranges:0-2500 psig/0-172 bar
● Inlet and outlet size:1/4"Female NPT

Regulator NR12 Series



● Stainless steel 316
·Maximum inlet pressure:500,3000psig/34.5,207 bar
·Outlet pressure ranges:
0-15,0-30,0-75,0-150 psig
0-1.0,0-2.1,0-5.2,0-10.3 bar
● Inlet and outlet size:1/2"Female NPT
·3 ports or 4 ports



Regulator NR31 Series

·Stainless steel 316 or Chrome plated brass
·Maximum inlet pressure:3500psig/241 bar
·Outlet pressure ranges:
0-25,0-50,0-100,0-150,0-250 psig
0-1.7,0-3.4,0-6.9,0-10.3,0-17.2 bar
●Inlet and outlet size:1.5"Female NPT
·Dual stage

Regulator NR13 Series



·Stainless steel316
·Maximum inlet pressure:500,3000psig/34.5,207 bar
·Outlet pressure ranges:
0-15,0-30,0-75,0-150 psig
0-1.0,0-2.1,0-5.2,0-10.3 bar
·Inlet and outlet size:3/4"Female NPT



Regulator NR61 Series

● Stainless steel316
·Maximum inlet pressure:500,3000psig/34.5,207 bar
·Outlet pressure ranges:
0-20,0-50,0-100,0-150,0-250 psig
0-1.4,0-3.4,0-6.9,0-10.3,0-17.2 bar
•Inlet and outlet size:1"Female NPT

Regualtor DHG Series



●Maximum inlet pressure:300 psig/20.7 bar
·Outlet pressure ranges:
0-20,0-50,0-100,0-150 and 0-250 psig
0-1.4,0-3.4,0-6.9,0-10.3 and 0-17.2 bar
●Inlet and outlet size: 1.5" Female NPT



Regulator 86-1000 Series

● Stainless steel 316 Maximum inlet pressure:10,000psig/690bar Outlet pressure ranges: 5-500,10-1500,50-6000,200-10,000 psig 0.35-34.5,0.69-103,3.4-414,13.8-690 bar
● Inlet and outlet size:1/2"female NPT

Ball Valve BR Series



·Single stage
·Gas supply panel for standard applications
·Inlet pressure 276Bar/4000psi,Outlet pressure range:0.2～21Bar/3～300 psi
·Connection for 2×1 cylinders,upgradable for 2×4 cylinders
·Hastelloy-internals for corrosive gases as option



Cylinder Valve

● Stainless steel 316
·Working pressure:3000 psig
●Inlet:W28.8
● Outlet:W21.8-LH/W21.8-RH

Panel regulator PRM series

● Stainless steel316 Working pressure:1000 psig
● Aning 1/4"to 1"OD Pipe thread 1/4"to 1"
·Options for handle color





Ball Valve BG Series

● Lowest Dead Volume Ball ValveWorking pressure:3000 psig●Stainless steel 316 ·2-way and 3-way
.

Ball Valve BV Series



- 2-way bi-directinal valves
- 3-way diverter valves
- Working pressure:6000 psig
- Stainless steel 316
- Aning 1/8"to 1/2"OD
- Pipe thread 1/8"to 1/2"



Ball Valve BH Series

- 2-way on-off valves
- Working pressure:6000 psig
- Stainless steel
- Aning 1/2"to 1"OD
- Pipe thread 1/4"to 1"

Ball Valve BO Series

- tainless steel 316
- Working pressure:3000 psig
- Size:From 1/4'to 2"
- Every valve is 100%factory tested with Nitrogen @1000psi (69bar).
- Individually sealed in polyethylene bags for cleanliness.





Pneumatic Actuator Ball Valve

- Stainless steel 316
- Pneumatic Actuator
- Single and double acting
- 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 NB Series

- Working pressure:6000 psig
- Working temperature:
  PTFE:-65°F to 450°F(-54°C to 232°C)
  Grophite:-65°F to 650°F(-54°C to 343°C)
- Aning1/4"to 1"OD
- Pipe thread 1/8"to 1"
- Pipe socket weld 1/4"to 1/2"

Needle Valve GU Series



- Maximum working pressure:6000 psig(414 Bar)
- Working temperature:
  PTFE:-65°F to 450°F(-54°C to 232°C)
  Grophite:-65°F to 650°F(-54°C to 343°C)
- High temperature packing and bonnet seal option avilable
- Compact design



Gauge Valve GV Series

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

Manifold Valve MV Series



- Stainless steel 316
- Working pressure:6000 psig
- Vertical direct/remote mount
- 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℃)
- Size:From 1/4"to 1/2"

Relief valve RH Series



- Stainless steel 316/Carbon Steel
- Wide media applications:
  CNG,Air,Gases,and Liquid relief applications
- Working pressure:6000 psig(414 bar)
- Cracking pressure:3700 to 5500 psig
- Size:3/4"to 1"



Tube Fittings

- Stainless steel 316
- Available in size:1/8-2 in (3mm to 50mm)
- End Connections:AILOK Compression,MNPT,FNPT, JIC,Tube Stub,BSPP,BSPT,Pipe Weld,Tube Buttweld, Tube Socket Weld

Check Valve CV Series



- **Stainless steel 316**
- Working pressure:Up to 3000 psig(414 bar)
- Cracking pressure;1/3 to 25 psig
- Size:From 1/8"to 1"

Check Valve CVH Series



- Working pressure:6000 psig
- Standard micron filtering ranges: 0.5,2,7,15,60 and 90 microns
- Stainless steel 316
- Aning 1/8"to 1"OD
- Pipe thread 1/8"to 1"

Filter FI Series



- Standard micron filtering ranges: 0.5,2,7,15,60 and 90 microns
- Stainless steel 316
- Aning 1/8"to 1/2"OD
- Pipe thread 1/8"to 1/2"



Quick Connection QC Series

- Stainless steel 316
- Working pressure:3000 psig(20bar)
- Bi-directions flow design
- Size:From 1/8"to 1/2"

Flexible Metal Hoses

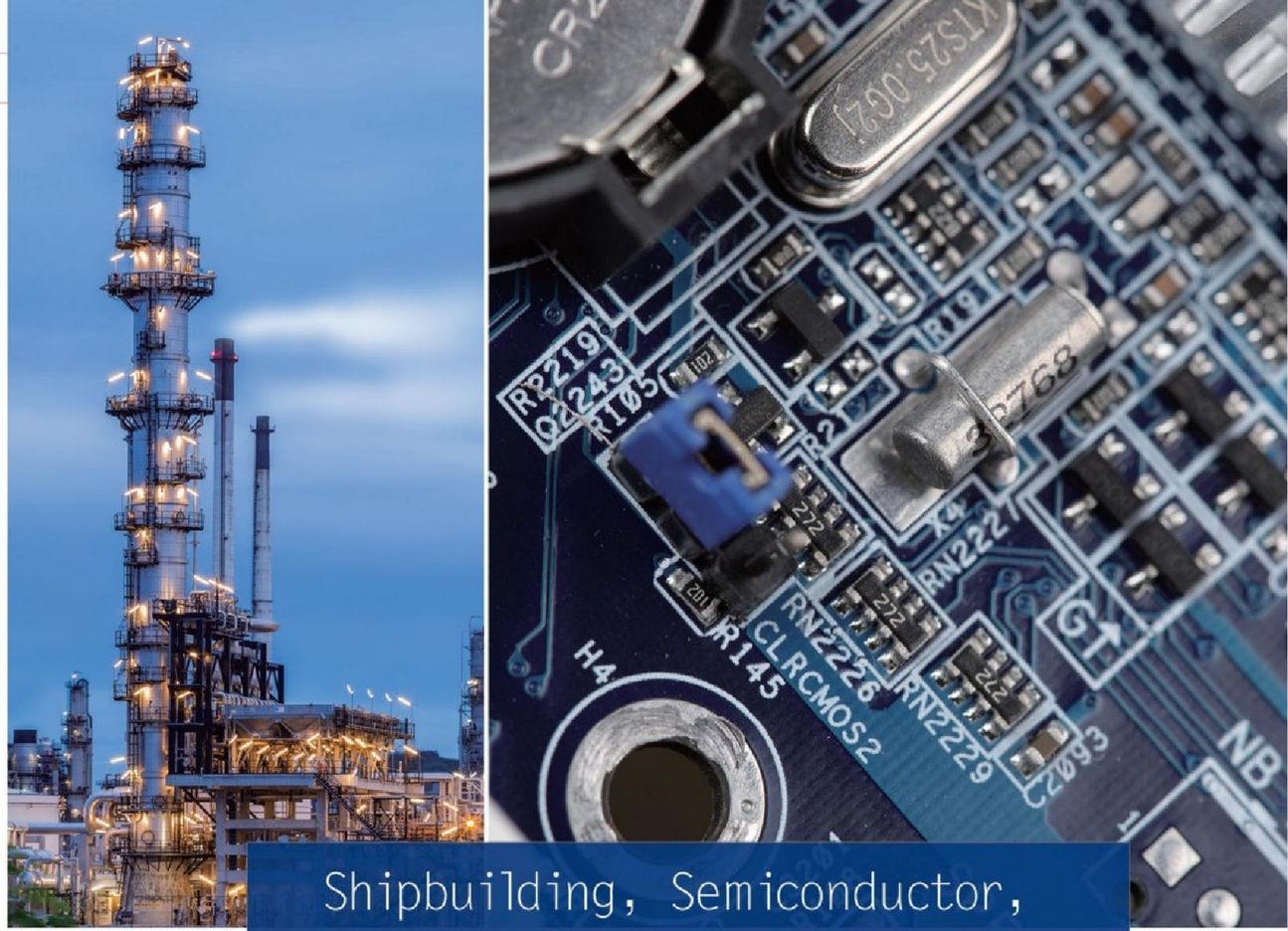


- Working pressure:up to 4000 psig(276 Bar)
- Temperature:-65°F to 450°F(-54°C to 232°C)
- Stainless steel end connections are available from stock in 1/4"to 1"size

Stainless Steel Tubing



- Seamless tubes in straight length,precision cut or coils
- Stailess steel 316,Alloy C276
- Size:1/8"to 2",3 MM to 50 MM
- Surface finish level:AP/BA/EP





High Purity Gas Pressure Regulato



- Stainless steel 316
- Maximum inlet pressure:300psig/21.1 bar
- Outlet pressure:130 psig/9.1 bar
- Size:1-1/4"to 2"
- Connection:female NPT,tube butt weld



Diaphragm Valve

- UHP grade 316LSS materials
- Working pressure:1 MPA
- Size:1/4"-1/2"
- End connection:Aning Port,VCR Butt Weld, Rotatable Male VCR

Metal Seal Fittings

- High-purity stainless steels
- 1/16 to 1 in.and 6 to 18 mm sizes
- can be used with manual or automatic welding equipment.





Weld Fittings

- Working pressure:6000psi@100°F(38℃
- Working tempressure:up to 1000°F(537℃)
- Internal surface finishes:BA Ra≤10μinch EP Ra≤10μinch
- Size:1/4"to 1"



Bellows Valve

- Material:SS316,Alloy C276
- Working presssure:1 MPA
- Size:15A to 50 A,
- Handle colors available on request



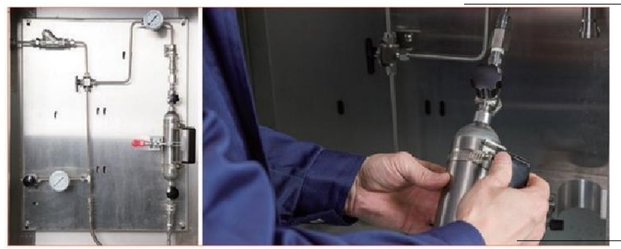
High Purity Clean Ball Valve

- 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 4 in.
- High purity cleaning (Oil free)

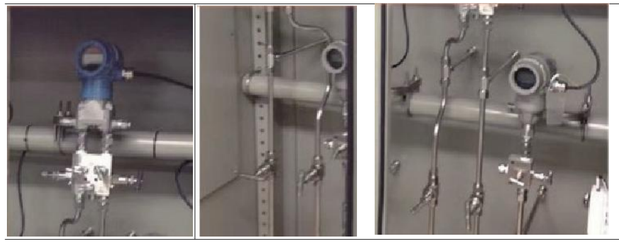
SYSTEMS



Panel Regulator



Gas Sampling System



Instrument Panel

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