

Gilson®



COMPANY PROFILE

Gillson is a supplier specializing in manufacturing valves and certified by ISO 9001:2015 in Taiwan since 2002.

Our company provide a variety of professional stainless steel valves including 3 PC high purity ball valve tube end & pipe end as well as 2 or 3 PC clamp end ball valve or 3 way clamp end ball valve which are suitable for use in fab pipelines or equipment involving N2, Clean room, water, CDA system and more.

As we are a professional valve OEM manufacturer, we can manufacture and produce valves according to customers' requirements and drawings.

For quality assurance, all products are 100% made in Taiwan.

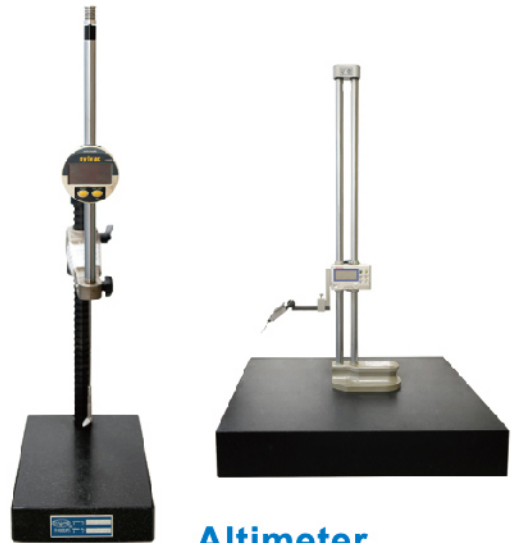
We aim to develop a win-win business by providing best service with high quality and competitive price to our customers.



FACTORY EQUIPMENT



Roughness Tester



Altimeter



3D CMM
(Coordinate Measuring Machine)



Gripper Type Robot Machine



Optical Comparator



Hydraulic Pressure Tester



Ultrasound Clean Process

3PC High Purity Ball Valve (Tube & Pipe end) with IOPP design

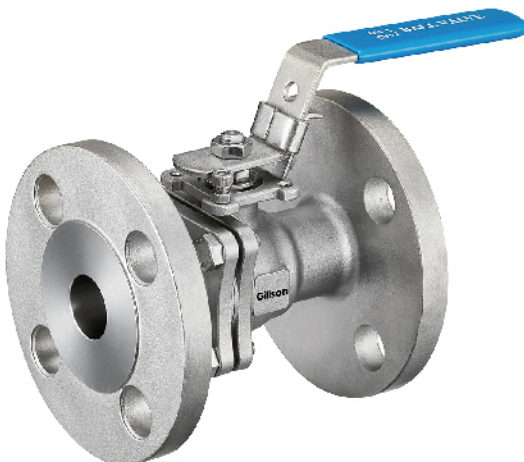
- Size : Tube end - Full bore from 1/2"~4"
Pipe end - Full bore from 15A ~100A(5S & 10S available)
- ISO 5211 direct mounting pad or Non ISO mounting pad design is also available.
- Max working pressure 1000 PSI (68 bar).
- Working temperature range 70°C~80°C.
- Material : ASTM A351- CF8, CF3, CF8M, CF3M with AP / BA grade
- Oil free
- Packing individually.
- Inner Roughness : AP / Ra < 0.3 ~ 0.4 um
BA / Ra < 0.2 um
- OPP & IPP design is also available upon your request.
- The customization of valve length is acceptable.

3PC High Purity Ball Valve tube end and pipe end

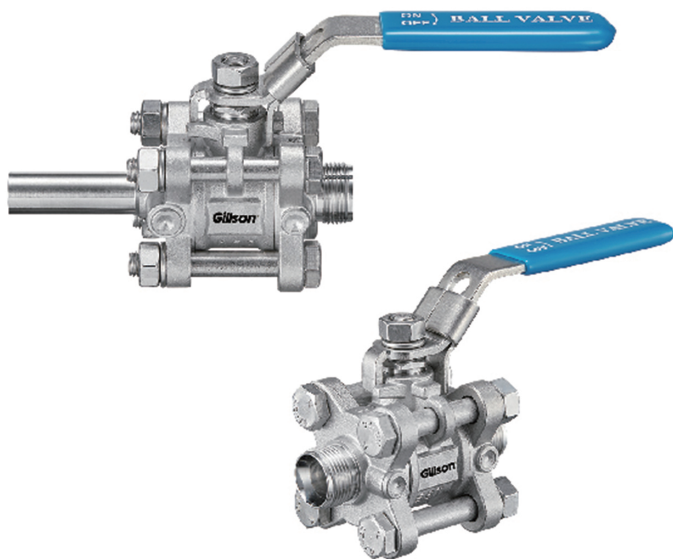
- Size : Tube end - Full bore from 1/2"~4"
Pipe end - Full bore from 15A ~100A(5S & 10S available)
- ISO 5211 direct mounting pad or Non ISO mounting pad design is also available.
- Max working pressure 1000 PSI (68 bar).
- Working temperature range 70°C~80°C.
- Material : ASTM A351- CF8, CF3, CF8M, CF3M with AP / BA grade
- Oil free
- Packing individually.
- Inner Roughness : AP / Ra < 0.3 ~ 0.4 um
BA / Ra < 0.2 um
- The customization of valve length is acceptable.

2PC Flange x Flange 10K type Ball Valve

- Size : 15A-100A
- Max working pressure:10K
- Working temperature range 70°C~80°C.
- Material : ASTM A351- CF8, CF3, CF8M, CF3M with AP / BA grade
- Oil free
- Packing individually.
- Inner Roughness :AP / Ra < 0.3 ~ 0.4 um
BA / Ra < 0.2 um
- We also can offer 2 PC Butt Weld x Flange 10K type with Pipe end 5S Ball Valve upon your request.



Remark : Operation only in air, inert gas and vacuum.



3 PC High purity ball valve (Lok x Tube & Lok x Lok)

- Size: 1/4", 3/8", 1/2", 3/4", 1"
- Max working pressure : 1000 PSI (69 Bar).
- Working temperature : 70°C ~ 80°C
- Material : ASTM A351- CF8 , CF8M , CF3M with BA grade
- The Seat : PTFE
- Oil free
- Packing individually
- IOPP design is also available upon your request.
- The customization of valve length is acceptable.



Hex Ball Valve (Lok x Tube & Lok x Lok)

- Size : 1/4", 3/8", 1/2"
- Max working pressure : 1000 PSI (69 Bar)
- Working temperature : 70°C ~ 80°C.
- Material : SS 316 with AP grade.
- The Seat : PTFE.
- Oil free
- Packing individually.



3PC Instrumentation Ball Valve (Female thread end)

- Size: 1/4", 3/8", 1/2", 3/4"
- Max working pressure 2000 PSI (137 bar).
- Working temperature range -20°C ~ 150°C.
- Material : ASTM A351-CF8M with AP grade.
- The Seat: TFM1600 with floating ball design.
- Oil free
- Packing individually.

Remark : Operation only in air, inert gas and vacuum.



3 PC Vacuum Clamp End Ball Valve (full bore design)

- Size : NW16, NW25, NW40, NW50 / (1/2" ~ 2")
- ISO 5211 direct mounting pad or Non ISO mounting pad design is also available.
- Max working pressure 1000 PSI (68 bar).
- Working temperature range 70°C~80°C.
- Material : ASTM A351- CF8M
- Oil free
- Packing individually.
- The customization of valve length is acceptable.



2 PC Clamp Ball Valve with ISO 5211 Direct Mounting Pad

- Size : NW16, NW25, NW40, NW50 / (1/2"-2")
- ISO 5211 direct mounting pad or Non ISO mounting pad design is also available.
- Max working pressure 1000 PSI (68 bar).
- Working temperature range 70°C~80°C.
- Material : ASTM A351-CF8M.
- Oil free
- Packing individually.
- The customization of valve length is acceptable.



3 Way Vacuum Clamp end ball valve ISO 5211 direct mounting pad (full bore design)

- Size : NW40, NW50 / (1-1/2" & 2")
- Only 2 sizes available.
- Max working pressure 1000 PSI (68 bar)
- Working temperature range 70°C~80°C.
- Material: ASTM A351-CF8M.
- Oil free
- Packing individually.

Remark : Operation only in air, inert gas and vacuum.



KF Blank Flange

- Size : KF10, 16, 25, 40, 50, 63, 80, 100, 160
- Material : 304, 304L, 316L grade
- Packing : As per demand



KF Bored Blank Flange

- Size : KF10, 16, 25, 40, 50, 63, 80, 100, 160
- Material : 304, 304L, 316L grade
- Packing : As per demand



KF Half Nipple Flange(Short & Long type)

- Size : KF10, 16, 25, 40, 50
- Material : 304, 304L, 316L grade
- Length : Customize
- Surface roughness : Ra ID < 0.8um & OD < 1.6um
- Packing : As per demand



ISO Blank Flange

- Size : ISO 63, 80, 100, 160
- Material : 304, 304L, 316L grade
- Packing : As per demand
- The CF blank Flange are available from CF16~150 upon your request.



KF Center & Outer Ring with O-Ring (Viton)

- Size : KF10, 16, 25, 40, 50, 63, 80, 100
- Material : 304, 304L, 316L grade
- Packing : As per demand
- The O-Ring can be Viton or NBR material are available.



Concentric Reducer

- Size : KF25 x KF16 ~ KF50 x KF40
- Material: 304, 304L, 316, 316L
- Packing : As per demand
- Sizes can be customized per your demand

Remark : Operation only in air, inert gas and vacuum.

*Not the biggest company we might be,
but the most trustworthy and
reliable company you could find.*

Gillson Enterprise Co., Ltd

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