



RITIA GROUP
锐天

Industrial Pipe & Pipe Fitting Manufacturer in China

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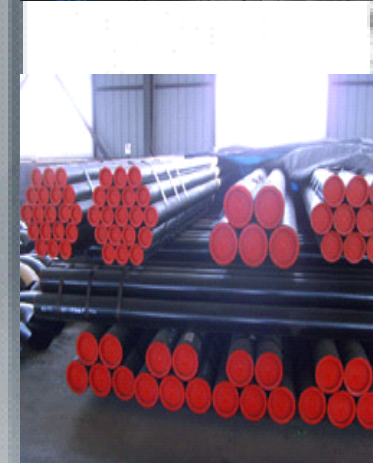
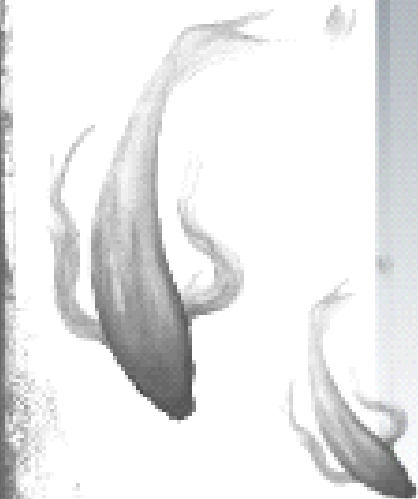
website:www.ritiagroup.com

Products Catalogue

- **Industries Steel Pipe**
- Seamless Steel Pipe
- ERW Steel Pipe
- API Steel Pipe
- Alloy Steel Pipe
- Weld Steel Pipe
- Galvanized Steel Pipe
- **Industries Pipe Fittings**
- Pipe Elbow Pipe Cross
- Pipe Cap Pipe Reducer
- Pipe Tee Pipe bend
- Lap Joint
- **Industries Flanges**
- Weld Neck Flange
- Slip On Weld Flange
- Plate Weld Flange
- Blind Flange

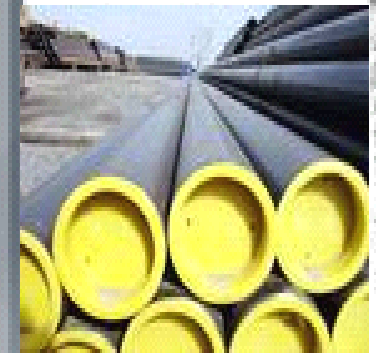
Seamless Steel Pipe

- Our seamless steel pipes are in accordance with a wide range of standards, like ASME B16.9, ISO, API, EN, DIN BS, JIS, and GB, etc. They feature high strength, good toughness, and high resistance to corrosion, and are widely used in many industries, such as petroleum, power generation, natural gas, food, pharmaceutical, chemicals, shipbuilding, papermaking, and metallurgy, and so on.
- Size
- Seamless Pipe: 1/2" ~ 24", DN15 ~ DN600 OD21.3MM ~ 609.6MM
- Welded Pipe 1/2" ~ 48", DN15 ~ DN1200 OD21.3MM ~ 1219.2MM
- Industrial Processes
- hot rolled, hot expanded, cold drawn, and hot galvanized.



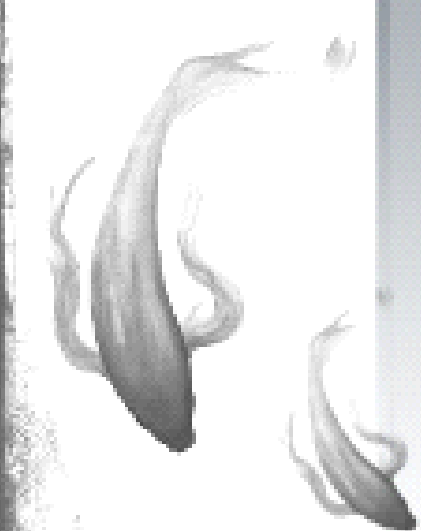
ERW Steel Pipe

- ERW steel pipes are made of carbon steel and alloy steel, and are mainly used for transporting oil and natural gas. They have high strength, good toughness, and high resistance to corrosion and pressure.
- Size
- Welding Steel: 1/2" ~ 48", DN15 ~ DN1200 OD21.3MM ~ 1219.2MM
- Industrial Processes
- hot rolled, hot expanded, cold drawn, and hot galvanized
- Application
- Our ERW steel pipes are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, shipbuilding, papermaking, and metallurgy, etc.



API Steel Pipe

- API steel pipe follows the standards like ASME B36.10, API 5L, ASTM A106 and ASTM A53 Grade B, etc. Our API steel pipes come into seamless pipes and welded pipes, and are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, shipbuilding, papermaking, and metallurgy, etc
- Size
- Seamless Pipe: 1/2" ~ 24", DN15 ~ DN600
OD21.3MM ~ 609.6MM
- Welded Pipe: 1/2" ~ 48", DN15 ~ DN1200
OD21.3MM ~ 1219.2MM
- Industrial Processes
- hot rolled, hot expanded, cold drawn
- Application
- our pipe tees are widely used in many industries, such as petroleum, power generation, natural gas, chemical, ship building, papermaking, and metallurgy, etc.



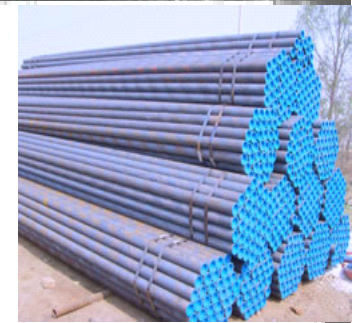
Alloy Steel Pipe

- Alloy steel pipes are made of high quality alloy steel, resulting in high strength and resistance to corrosion. They are mainly used in many industries, such as petroleum, power generation, natural gas, chemicals, shipbuilding, and nuclear power plant, etc. Besides, our alloy steel pipes are recyclable, energy saving and environmental friendly.
- Size
- Seamless Pipe: 1/2" ~ 24", DN15 ~ DN600 OD21.3MM ~ 609.6MM
- Welded Pipe: 1/2" ~ 48", DN15 ~ DN1200 OD21.3MM ~ 1219.2MM
- Industrial Processes
- hot rolled, hot expanded, cold drawn, and hot galvanized.



Weld Steel Pipe

- Our welded steel pipes come into butt-weld pipes, arc welded tubes, Bundy tubes and resistance weld pipes, and more. They have high strength, good toughness, and are less cost, higher production efficient than seamless pipes, The applications of welded steel pipes mainly come into the transportaion of water, oil and gas.
- Size
- Welded steel pipe: 1/2" ~ 48", DN15 ~ DN1200 OD21.3MM ~ 1219.2MM
- industrial Processes
- hot rolled, hot expanded, cold drawn, and hot galvanized.
- Application
- Our welded steel pipes are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, shipbuilding, papermaking, and metallurgy, etc.



Galvanized Steel Pipe

- Galvanized steel pipe is a steel tube that is coated with zinc, resulting in high corrosion-resistant and durable. It is also known as galvanized iron pipe. Our galvanized steel pipes are mainly used as fences and handrails for outdoor construction, or as interior plumbing for liquid and gas transport.
- Size
- seamless pipe 1/2" ~ 24", DN15 ~ DN600 OD21.3MM ~ 609.6MM
- Welded pipe 1/2" ~ 48", DN15 ~ DN1200 OD21.3MM ~ 1219.2MM
- Industrial Processes
- hot rolled, hot expanded, cold drawn, and hot galvanized.





Pipe Elbow



- Pipe elbows are mainly used for connecting two pipes or tubes, allowing a change of direction. We can provide short radius elbows and long radius elbows. Usually, pipe elbows are made of carbon steels, alloy steels, stainless steel or PVC, and more. They have high strength, good toughness and resistance to corrosion.

- **Size**

- Seamless elbow: 1/2" ~ 24" DN15 ~ DN600
- Welded Elbow: 4" ~ 78" DN150 ~ DN1900
- Product angle: 0° ~ 180°
- Wall THICKNESS
- sch10, sch20, sch30, std, sch40, sch60, xs, sch80, sch100, sch120, sch140, sch160, xxs, sch5s, sch20s, sch40s, sch80s
- Maximum thickness: 150mm

- **Materials**

- Carbon steel: ASTM/ASME A234 WPB、WPC
- Alloy steel: ASTM/ASME A234 WP 1-WP 12-WP 11-WP 22-WP 5-WP 91-WP 911
- Stainless steel: ASTM/ASME A403 WP 304-304L-304H-304LN-304N
- ASTM/ASME A403 WP 316-316L-316H-316LN-316N-316Ti
- ASTM/ASME A403 WP 321-321H
- ASTM/ASME A403 WP 347-347H
- Low-temperature steel: ASTM/ASME A402 WPL 3-WPL 6
- High performance: ASTM/ASME A860 WPHY 42-46-52-60-65-70





Pipe Cap



- **Industrial Processes**

- Bending, squeezing, pressing, forging, machining and more.

- **Applications**

- Our pipe fittings are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, ship building, papermaking, and metallurgy, etc.

- **Size**

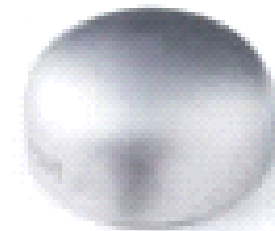
- Pipe Cap: 1/2" ~ 78" DN15 ~ DN1900

- **Wall thickness**

- sch10, sch20, sch30, std, sch40, sch60, xs, sch80, sch100,
- sch120, sch140, sch160, xxs, sch5s, sch20s, sch40s, sch80s
- Maximun Wall Thickness: 150mm

- **Materials**

- Carbon steel: ASTM/ASME A234 WPB-WPC
- Alloy steel: ASTM/ASME A234 WP 1-WP 12-WP 11-WP 22-WP 5-WP 91-WP 911
- Stainless steel: ASTM/ASME A403 WP 304-304L-304H-304LN-304N
- ASTM/ASME A403 WP 316-316L-316H-316LN-316N-316Ti
- ASTM/ASME A403 WP 321-321H ASTM/ASME A403 WP 347-347H
- Low-temperature steel: ASTM/ASME A402 WPL 3-WPL 6
- High-performance steel: ASTM/ASME A860 WPHY 42-46-52-60-65-70





Pipe Tee

- Size
- seamless size: 1/2" ~ 24" DN15 ~ DN600
- welding size: 4" ~ 78" DN150 ~ DN1900
- wall thickness
- sch10, sch20, sch30, std, sch40, sch60, xs, sch80, sch100,
- sch120, sch140, sch160, xxs, sch5s, sch20s, sch40s, sch80s
- max wall thickness: 150mm
- materials
- carbon steel: ASTM/ASME A234 WPB-WPC
- alloy steel: ASTM/ASME A234 WP 1-WP 12-WP 11-WP 22-WP 5-WP 91-WP 911
- stainless steel: ASTM/ASME A403 WP 304-304L-304H-304LN-304N
- ASTM/ASME A403 WP 316-316L-316H-316LN-316N-316Ti
- ASTM/ASME A403 WP 321-321H ASTM/ASME A403 WP 347-347H
- low-temperature steel: ASTM/ASME A402 WPL 3-WPL 6
- high performance: ASTM/ASME A860 WPHY 42-46-52-60-65-70
- industrial processes
- bending, squeezing, pressing, forging, machining and more
- applications
- our pipe tees are widely used in many industries, such as petroleum, power generation, natural gas, chemical, ship building, papermaking, and metallurgy, etc.





Pipe Reducer



- Size
- seamless pipe reducer: 1/2" ~ 24" DN15 ~ DN600
- welding pipe reducers: 4" ~ 78" DN150 ~ DN1900
- Wall thickness
- sch10, sch20, sch30, std, sch40, sch60, xs, sch80, sch100,
- sch120, sch140, sch160, xxs, sch5s, sch20s, sch40s, sch80s
- max wall thickness: 150mm
- material
- carbon steel: ASTM/ASME A234 WPB-WPC
- alloy steel: ASTM/ASME A234 WP 1-WP 12-WP 11-WP 22-WP 5-WP 91-WP 911
- stainless steel: ASTM/ASME A403 WP 304-304L-304H-304LN-304N
- ASTM/ASME A403 WP 316-316L-316H-316LN-316N-316Ti
- ASTM/ASME A403 WP 321-321H ASTM/ASME A403 WP 347-347H
- low-temperature steel: ASTM/ASME A402 WPL 3-WPL 6
- high performance steel: ASTM/ASME A860 WPHY 42-46-52-60-65-70
- industrial processes
- bending, squeezing, pressing, forging, machining and more.
- Applications:
- Our pipe reducers are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, shipbuilding, papermaking and metallurgy, and so on.

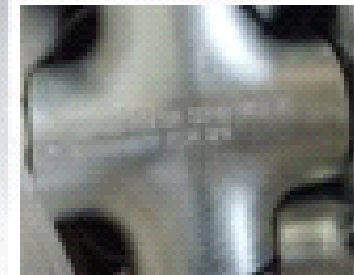




Pipe Cross



- Size
- Seamless Cross: 1/2" ~ 24" DN15 ~ DN600
- Weld Cross: 4" ~ 78" DN150 ~ DN1900
- Wall thickness
- sch10, sch20, sch30, std, sch40, sch60, xs, sch80, sch100, sch120, sch140, sch160, xxs, sch5s, sch20s, sch40s, sch80s
- Maximun Wall thickness: 150mm
- Materials
- Corbon steel: ASTM/ASME A234 WPB-WPC
- Alloy steel: ASTM/ASME A234 WP 1-WP 12-WP 11-WP 22-WP 5-WP 91-WP 911
- Stainless steel: ASTM/ASME A403 WP 304-304L-304H-304LN-304N
- ASTM/ASME A403 WP 316-316L-316H-316LN-316N-316Ti
- ASTM/ASME A403 WP 321-321H ASTM/ASME A403 WP 347-347H
- Low-temperature steel: ASTM/ASME A402 WPL 3-WPL 6
- High-performance steel: ASTM/ASME A860 WPHY 42-46-52-60-65-70
- Industrial Processes:
- Bending, squeezing, pressing, forging, machining and more.
- Applications:
- Our pipe fittings are widely used in many industries, such as petroleum, power generation, natural gas, chemicals, ship building, papermaking, and metallurgy, etc.





Weld Neck Flange



- Our weld neck flanges feature high strength, good toughness, and high resistance to corrosion, high pressure and temperature. The raw materials of them come into carbon steel, stainless steel, alloy steel, low temperature steel and high performance steel. Also, we can provide customized flanges according to customers' requirements.
- Size
- Weld Neck Flange: 3/8" ~ 160"
- DN10 ~ DN4000
- Pressure
- American Series: CLASS 150, CLASS 300, CLASS 400, CLASS 600, CLASS 900, CLASS 1500, CLASS 2500
- European Series: PN 2.5, PN 6, PN 10, PN 16, PN 25, PN 40, PN 63, PN 100, PN 160, PN 250, PN 320, PN 400
- Flange Face Types
- American Series: Flat Face (FF), Raised face (RF), groove (G), female (F), ring joints face (RJ)





Slip On Weld Flange

- Slip on weld flange can be slid onto a pipe and then welded in place. It is made of carbon steel, alloy steel, and stainless steel. The industrial processes come into die forging, and machining. We can provide a wide range of slip-on weld flanges, following on standards like ASME B16.5, ASME B16.47, DIN 2634, DIN 2630, and so on
- Size of slip on weld flange
- Slip on weld flange: 3/8"~40"
- DN10~DN1000
- Pressure
- American Series: CLASS 150, CLASS 300, CLASS 400, CLASS 600, CLASS 900, CLASS 1500, CLASS 2500
- European Series: PN 2.5, PN 6, PN 10, PN 16, PN 25, PN 40, PN 63, PN 100, PN 160, PN 250, PN 320, PN 400
- Flange Facing Types
- American Series: Flat Face (FF), Groove (G), Ring Joints Face (R)



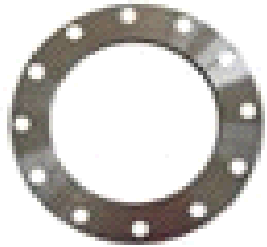
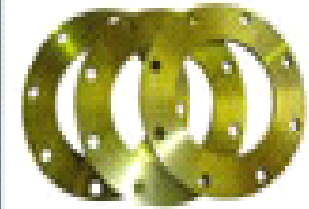
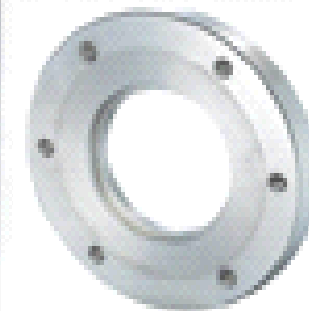
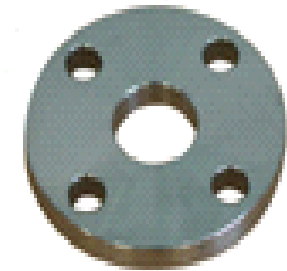


Plate Weld Flange



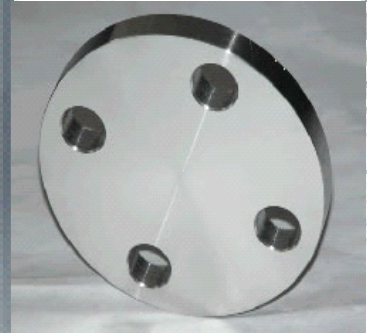
- Our plate weld flanges are made of carbon steel, alloy steel, stainless steel, and high performance steel. They are manufactured, strictly according to ISO9001 quality management system, and in accordance with standards like ASME B 16.5, ASME B 16.47, DIN 2634, DIN 2630, and DIN 2635, and so on. Thus, you can feel free to choose them.
- Size
- Plate Weld Flange: 3/8"~100" DN10~DN2500
- Pressure
- American :CLASS 150, CLASS 300, CLASS 400, CLASS 600, CLASS 900, CLASS 1500, CLASS 2500
- European Series:PN 2.5, PN 6, PN 10, PN 16, PN 25, PN 40, PN 63, PN 100, PN 160, PN 250, PN 320, PN 400
- Flange Facing Types
- American Series:Flat Face(FF), Raised Face(RF), Groove (G), Female(F), Ring Joints Face(RJ)



Blind Flange



- Blind flanges are made of carbon steel, stainless steel and alloy steel, etc. They are used to seal or block off a pipe, like a cover or cap. We can provide a wide range of blind flanges, in accordance to standards like ASME B16.5, ASME B16.47, DIN 2634, DIN 2636, and so on.
- Size
- Blind Flange: 3/8" ~ 100"
- DN10 ~ DN2500
- Pressure
- American Series: CLASS 150, CLASS 300, CLASS 400, CLASS 600, CLASS 900, CLASS 1500, CLASS 2500
- European Series: PN 2.5, PN 6, PN 10, PN 16, PN 25, PN 40, PN 63, PN 100, PN 160, PN 250, PN 320, PN 400
- Flange Facing Types
- American Series: Flat Face (FF), Raised Face (RF), Groove (G), Female (F), Ring Joints Face (RJ)



The End

Thank You!

