



Solid 山西索立得工贸有限公司

Shanxi Solid Industrial Co.,Ltd.

Stainless Steel Products

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不锈钢管道工艺概述

Stainless steel pipe technology overview

The safety, reliability and economical efficiency of water pipes and fittings are usually known as "high water quality, maintenance-free, long life". SOLID exercises strict control over the manufacturing techniques and always puts the product reliability in the first place. The technological guarantees are mainly reflected in the following aspects:

1. Gas shielded welding technology

The inert gas shielded welding process can reduce the sensitization zone in pipe welding and the chromium deficiency at the material weld joint, and provide corrosion-resistant conditions for the product weld joint.



2. Bright solution treatment technology

The stainless steel pipe fittings should be treated by solid solution at 1050°C after they are formed and welded (Treatment should be under protection of full-hydrogen atmosphere);



2.1 It can eliminate the stress produced during the process of pipe fittings and reduce the possibility of stress corrosion during use;



2.2 It can restore the intergranular changes in the production process of pipe fittings and prevent the intergranular corrosion during use;

2.3 It can eliminate the sensitization phenomenon during welding of pipe fittings and improve the corrosion resistance of weld seams;

2.4 It can eliminate the modification phenomenon during processing of pipe fittings and restore the corrosion resistance of the material;

2.5 It can restore the brightness of stainless steel material surface. (This kind of gloss is not the same as the polished gloss).

Descriptions

【Stress Corrosion】

Stress corrosion occurs under the simultaneous action of the material residual stress and the medium corrosion. The solid solution treatment can eliminate the residual stress of stainless steel and make it lose necessary conditions for stress corrosion.

【Intergranular Corrosion& Sensitization】

During forming and welding process of stainless steel, chromium carbide is precipitated in intergranular position to form chromium oxide, and a Cr Depletion Zone is formed around crystalline grains, which is usually called "Sensitization". The corrosion starts from the surface and progresses deeply into the intergranular position until the grains are separated, as a result of forming a tendency of intergranular corrosion. Hydrogen is a strong reducing gas. The solution treatment under the protection of full-hydrogen atmosphere can make high-temperature hydrogen ions combine with oxygen in chromium oxide, thereby eliminating the sensitization and preventing the intergranular corrosion.

【Modification Phenomenon】

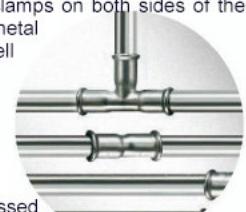
The stainless steel such as austenitic 304 that we usually use can separate ferrites out during forming and welding of pipe fittings so as to change the characteristics of the material. The high-temperature solution treatment can restore the characteristics of the material by eliminating excess ferrites and reverting to austenite.



双卡压式涵义

Double viega profi-press meaning

It refers to a kind of pipeline method which is pressed and connected with clamps on both sides of the U-shaped groove at the socket of pipe fittings by using the effective rigidity of metal materials and the principle of elastic compression ratio of seal materials, as well as making full use of the length of sockets.



双卡压式原理

Double viega profi-press principle

Due to full use of the effective rigidity of metal materials, the double viega profi-press pipes connected with calipers at both ends of the connection between tubes and pipe fittings achieve the surface fixation, which are compressed into two hexagons to be fully anti-locking, thereby greatly improving its anti-pulling and anti-rotation abilities. The double viega profi-press pipes adopt the advanced O-ring compression ratio principle. After the O-shaped sealing in the U-shaped groove is compressed, it exerts its long-term elasticity, thereby achieving the purpose of permanent sealing. In addition, due to advantages of the socket type, the double viega profi-press pipes can effectively prevent the risk of water leakage when pipe fittings cannot be inserted to the end during construction.

双卡压式优点

Double viega profi-press advantages

On the basis of introducing the compression technology of Germany, SOLID has developed a double viega profi-press pipeline system through his own technological innovation. The double viega profi-press pipe fittings maintain all the advantages of the single viega profi-press pipe fittings and can also make up for shortcomings of the single ones in use process. The double viega profi-press pipeline system is one of the most reliable connection methods among the connection methods of thin-walled metal pipes in China, which is widely used in many system fields such as direct drinking water, tap water, hot and cold water, heating, gas, fire sprinkler and so on.

It has the following significant advantages:

1. Stronger anti-pulling ability and anti-vibration ability
2. Connection is more secure, reliable and firm
3. Installation is more convenient
4. Stronger anti-leakage capability
5. Better resistance to water hammer impact
6. More obvious economical practicality

In order to meet the demands of different users, SOLID has developed two series of double viega profi-press pipe systems (GB-I and GB-II) to meet divers market demands. In addition to specifying the selection of materials used by customers, the biggest differences between the two series lie in the inner and outer diameters and wall thicknesses.



薄壁不锈钢管的优点

Advantages of thin-walled stainless steel tube

1. Sanitary: Long-term use without scaling, preventing the secondary pollution of water quality and fully conforming to the hygienic standards for direct drinking water;
2. Anti-corrosive: Whole pipe is treated by solid solution with the surface passivated by pickling, which is of durable use;
3. High strength: Synthetical strength is twice that of galvanized tubes and three times that of copper tubes;
4. Light weight: Weight is 1/3 of galvanized tubes, especially suitable for water supply pipe of high-rise buildings;
5. Energy-saving: Low thermal conductivity which is 1/25 of that of copper tubes and 1/4 of that of carbon steel tubes, thereby greatly reducing the thermal energy loss during transportation of hot water;
6. Environmentally friendly: No pollutants on the construction site and no pollution to the environment;
7. Longevity: With a service life as the buildings of more than 70 years and free from replacement for life-long time;
8. Fashionable: Whether the installation is concealed or exposed, it will be luxurious and elegant.

不锈钢管道应用领域

Stainless steel pipe application field

Tap water system, direct drinking water system, food processing piping system, gas system, heating system, fire protection system, industrial compressed gas system, industrial oil piping system, medical gas system, marine piping system and other piping fields.

碳钢管道应用领域

Carbon steel pipe application field

Hot water pipes, heating pipes, fire service pipes, air conditioning pipes, gas pipes, reclaimed water pipes, rainwater pipes, pressure gas pipes, industrial oil pipes, marine piping systems, etc.



No.	Seal material Name	Colour	Temperature range	Maximum working pressure (Mpa)	Application field
1	EPDM	Black	-15°C ~110°C	1.6	Water systems: Direct drinking water, Tap water, Hotwater
2	Chlorinated butyl rubber	Black	-20°C ~110°C	1.6	Water systems: Direct drinking water, Tap water, Hotwater
3	Fluorine rubber	Brown	-30°C ~170°C	1.6	Steam, High-temperature hot water
4	Nitrile rubber	Yellow	-20°C ~110°C	1.6	Gas, Fuel oil, Petroleum

薄壁不锈钢管

Thin-walled stainless steel tube

No.	DN (mm)	Specifications I(Outer Diameter × Wall Thickness)	Specifications II(Outer Diameter × Wall Thickness)	Product Code
1	15	16 × 0.8	15.88 × 0.8	A20-080158
2	20	20 × 1.0	22.2 × 1.0	A20-100222
3	25	25.4 × 1.0	28.6 × 1.0	A20-100285
4	32	32 × 1.2	34 × 1.2	A20-120340
5	40	40 × 1.2	42.7 × 1.2	A20-120427
6	50	50.8 × 1.2	48.6 × 1.2	A20-120486
7	60	63.5 × 1.5	-----	A10-200761
8	65	76.10 × 2.0	76.1 × 2.0	A10-200889
9	80	88.90 × 2.0	88.9 × 2.0	A10-201080
10	100	101.6 × 2.0	108 × 2.0	

覆塑不锈钢管

Plastic coated stainless steel tube

No.	DN (mm)	Specifications I(OD × Wall Thickness)(mm)	Specifications II(OD × Wall Thickness) (mm)	Product code	Plastic coating thickness(mm)	Product code(hot water pipe)	Plastic coating thickness(mm)
1	15	16 × 0.8	15.88 × 0.8	A21-080158	0.8	A22-080158	1.6
2	20	20 × 1.0	22.2 × 1.0	A21-100222	0.8	A22-100222	1.6
3	25	25.4 × 1.0	28.6 × 1.0	A21-100285	0.8	A22-100285	1.6
4	32	32 × 1.2	34 × 1.2	A21-120340	1.0	A22-120340	1.8
5	40	40 × 1.2	42.7 × 1.2	A21-120427	1.0	A22-120427	1.8
6	50	50.8 × 1.2	48.6 × 1.2	A21-120486	1.0	A22-120486	1.8

执行标准

Execution standard

1. GB/T19228.2:2011 Thin-walled Stainless Steel Pipes for Connections of compression Stainless Steel Pipe Fittings [in accordance with DIN EN10312:1999 Stainless Steel Pipes for Liquid Transport (including drinking water)];
2. GB19228.1:2011 Compression Stainless Steel Pipe Fittings (in accordance with DVGW W534:1995 Compression Stainless Steel Pipe Fittings);
3. GB19228.3:2003 Rubber O-shaped Sealing Rings for Compression Stainless Steel Pipe Fittings;
4. CE CS153:2003 Technical Specifications for Building Water Supply Thin-walled Stainless Steel Pipeline Engineering;
5. 04S407-2 Installation of thin-walled stainless steel pipes for building water supply metal pipes



双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

等径直接



异径直接



螺母移动活接头



公称通径DN	I 系列(mm)	II 系列(mm)
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15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.9
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
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20×15	20×16	22.2×15.88
25×15	25.4×16	28.6×15.88
25×20	25.4×20	28.6×22.2
32×15	32×16	34×15.88
32×20	32×20	34×22.2
32×25	32×25.4	34×28.6
40×15	40×16	42.7×15.88
40×20	40×20	42.7×22.2
40×25	40×25.4	42.7×28.6
40×32	40×32	42.7×34
50×15	50.8×16	48.6×15.88
50×20	50.8×20	48.6×22.2
50×25	50.8×25.4	48.6×28.6
50×32	50.8×32	48.6×34
50×40	50.8×40	48.6×42.7
65×25	76.1×25.4	76.1×28.6
65×32	76.1×32	76.1×34
65×40	76.1×40	76.1×42.7
65×50	76.1×50.8	76.1×48.6
80×32	88.9×32	88.9×34
80×40	88.9×40	88.9×42.7
80×50	88.9×50.8	88.9×48.6
80×65	88.9×76.1	88.9×76.1
100×40	101.6×40	108×42.7
100×50	101.6×50.8	108×48.6
100×65	101.6×76.1	108×76.1
100×80	101.6×88.9	108×88.9

公称通径DN	I 系列(mm)	II 系列(mm)
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15×G1/2	16×G1/2	15.88×G1/2
15×G3/4	16×G3/4	15.88×G3/4
20×G1/2	20×G1/2	22.2×G1/2
20×G3/4	20×G3/4	22.2×G3/4
25×G1	25.4×G1	28.6×G1
32×G11/4	32×G11/4	34×G11/4
40×G11/2	40×G11/2	42.7×G11/2
50×G2	50.8×G2	48.6×G2

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

外螺纹转换接头



内螺纹转换接头



异径90°弯头



公称通径DN	I 系列(mm)	II 系列(mm)
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15×R1/2	16×R1/2	15.88×R1/2
20×R1/2	20×R1/2	22.2×R1/2
20×R3/4	20×R3/4	22.2×R3/4
25×R1/2	25.4×R1/2	28.6×R1/2
25×R3/4	25.4×R3/4	28.6×R3/4
25×R1	25.4×R1	28.6×R1
32×R1	32×R1	34×R1
32×R3/4	32×3/4	34×3/4
32×R11/4	32×R11/4	34×R11/4
40×R11/4	40×R11/2	42.7×R11/2
40×R11/2	40×R11/2	42.7×R11/2
40×R1	40×1	42.7×1
50×R11/2	50.8×R11/2	48.6×R11/2
50×R2	50.8×R2	48.6×R2

公称通径DN	I 系列(mm)	II 系列(mm)
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15×Rc1/2	16×Rc1/2	15.88×Rc1/2
20×Rc1/2	20×Rc1/2	22.2×Rc1/2
22.2×Rc3/4	20×Rc3/4	22.2×Rc3/4
25×Rc3/4	25.4×Rc3/4	28.6×Rc3/4
25×Rc1	25.4×Rc1	28.6×Rc1
32×Rc1	32×Rc1	34×Rc1
32×Rc11/4	32×Rc11/4	34×Rc11/4
32×Rc3/4	32×3/4	34×3/4
40×Rc1	40×Rc1	42.7×Rc1
40×Rc11/4	40×Rc11/4	42.7×Rc11/4
40×Rc11/2	40×Rc11/2	42.7×Rc11/2
50×Rc11/4	50.8×11/4	48.6×11/4
50×Rc11/2	50.8×Rc11/2	48.6×Rc11/2
50×Rc2	50.8×Rc2	48.6×Rc2

公称通径DN	I 系列(mm)	II 系列(mm)
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20×15	20×16	22.2×15.88
25×15	25.4×16	28.6×15.88
25×20	25.4×20	28.6×22.2
32×15	32×16	34×15.88
32×20	32×20	34×22.2
32×25	32×25.4	34×28.6
40×15	40×16	42.7×15.88
40×20	40×20	42.7×22.2
40×25	40×25.4	42.7×28.6
40×32	40×32	42.7×34
50×15	50.8×16	48.6×15.88
50×20	50.8×20	48.6×22.2
50×25	50.8×25.4	48.6×28.6
50×32	50.8×32	48.6×34
50×40	50.8×40	48.6×42.7

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings



A型90°弯头



内螺纹90°转换弯头(长型)



内螺纹90°转换弯头(短型)



公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.9
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
15 × Rc1/2	16 × Rc1/2	15.88 × Rc1/2
20 × Rc1/2	20 × Rc1/2	22.2 × Rc1/2
20 × Rc3/4	20 × Rc3/4	22.2 × Rc3/4
25 × Rc3/4	25.4 × Rc3/4	28.6 × Rc3/4
32 × Rc3/4	32 × 3/4	34 × 3/4
25 × Rc1	25.4 × Rc1	28.6 × Rc1
32 × Rc1	32 × Rc1	34 × Rc1
32 × Rc11/4	32 × Rc11/4	34 × Rc11/4
40 × Rc11/4	40 × Rc11/4	42.7 × Rc11/4
40 × Rc11/2	40 × Rc11/2	42.7 × Rc11/2
50 × Rc11/2	50.8 × Rc11/2	48.6 × Rc11/2
50 × Rc2	50.8 × Rc2	48.6 × Rc2

公称通径DN	I 系列(mm)	II 系列(mm)
15 × Rp1/2	16 × Rp1/2	15.88 × Rp1/2
20 × Rp1/2	20 × Rp1/2	22.2 × Rp1/2
20 × Rp3/4	20 × Rp3/4	22.2 × Rp3/4
25 × Rp1/2	25.4 × 1/2	28.6 × 1/2
25 × Rp3/4	25.4 × 3/4	28.6 × 3/4
25 × Rc1	25.4 × 1	28.6 × 1

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

外螺纹90°转换弯头



A型45°弯头



B型45°弯头



等径三通



公称通径DN	I 系列(mm)	II 系列(mm)
15 × R1/2	16 × R1/2	15.88 × R1/2
20 × R1/2	20 × R1/2	22.2 × R1/2
20 × R3/4	20 × R3/4	22.2 × R3/4
25 × R3/4	25.4 × R3/4	28.6 × R3/4
25 × R1	25.4 × R1	28.6 × R1
32 × R1	32 × R1	34 × R1
32 × R11/4	32 × R11/4	34 × R11/4
32 × R3/4	32 × 3/4	34 × 3/4
40 × R11/4	40 × R11/2	42.7 × R11/2
40 × R11/2	40 × R11/2	42.7 × R11/2
50 × R11/2	50.8 × R11/2	48.6 × R11/2
50 × R2	50.8 × R2	48.6 × R2

公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.9
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.9
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34.0
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.9
100	101.6	108

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

内螺纹三通



外螺纹三通



异径三通



公称通径DN	I 系列(mm)	II 系列(mm)
15×Rp1/2	16×Rp1/2	15.88×Rp1/2
20×Rp1/2	20×Rp1/2	22.2×Rp1/2
20×Rp3/4	20×Rp3/4	22.2×Rp3/4
25×Rp1/2	25.4×Rp1/2	28.6×Rp1/2
25×Rp3/4	25.4×Rp3/4	28.6×Rp3/4
25×Rp1	25.4×Rp1	28.6×Rp1

公称通径DN	I 系列(mm)	II 系列(mm)
15×R1/2	16×R1/2	15.88×R1/2
20×R1/2	20×R1/2	22.2×R1/2
20×R3/4	20×R3/4	22.2×R3/4
25×R1/2	25.4×R1/2	28.6×R1/2
25×R3/4	25.4×R3/4	28.6×R3/4
25×R1	25.4×R1	28.6×R1

公称通径DN	I 系列(mm)	II 系列(mm)
20×15	20×16	22.2×15.88
25×15	25.4×16	28.6×15.88
25×20	25.4×20	28.6×22.2
32×15	32×16	34×15.88
32×20	32×20	34×22.2
32×25	32×25.4	34×28.6
40×25	40×25.4	42.7×28.6
40×32	40×32	42.7×34
50×32	50.8×32	48.6×34
50×40	50.8×40	48.6×42.7
65×40	76.1×40	76.1×42.7
65×50	76.1×50.8	76.1×48.6
80×50	88.9×50.8	88.9×48.6
80×65	88.9×76.1	88.9×76.1
100×65	101.6×76.1	108×76.1
100×80	101.6×88.9	108×88.9

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

异径四通接头



公称通径DN	I 系列(mm)	II 系列(mm)
20×15	20×16	22.2×15.88
25×15	25.4×16	28.6×15.88
25×20	25.4×20	28.6×22.2
32×15	32×16	34×15.88
32×20	32×20	34×22.2
32×25	32×25.4	34×28.6
40×25	40×25.4	42.7×28.6
40×32	40×32	42.7×34
50×32	50.8×32	48.6×34
50×40	50.8×40	48.6×42.7
65×40	76.1×40	76.1×42.7
65×50	76.1×50.8	76.1×48.6
80×50	88.9×50.8	88.9×48.6
80×65	88.9×76.1	88.9×76.1
100×65	101.6×76.1	108×76.1
100×80	101.6×88.9	108×88.9

等径四通接头



公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108

过桥弯



公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6

法兰转换接头



公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108

双卡压薄壁不锈钢管件

Double conformity of thin-walled stainless steel pipe fittings

法兰



可调对接头



管帽



公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108
125	133	
150	159	
200	219	
250	273	
300	325	

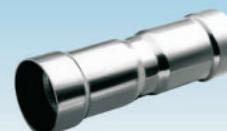
公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108

公称通径DN	I 系列(mm)	II 系列(mm)
15	16	15.88
20	20	22.2
25	25.4	28.6
32	32	34
40	40	42.7
50	50.8	48.6
60	63.5	-----
65	76.1	76.1
80	88.9	88.90
100	101.6	108

不锈钢环压管件

Stainless steel ring pressure fittings

直通



弯头



三通



异径直通



公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

公称通径DN	产品规格(mm)
DN15	16 × 16 × 16
DN20	20 × 20 × 20
DN25	25.4 × 25.4 × 25.4
DN32	32 × 32 × 32
DN40	40 × 40 × 40
DN50	50.8 × 50.8 × 50.8
DN65	63.5 × 63.5 × 63.5
DN80	76.1 × 76.1 × 76.1
DN100	101.6 × 101.6 × 101.6

公称通径DN	产品规格(mm)
DN20 × 15	20 × 16
DN25 × 15	25.4 × 16
DN25 × 20	25.4 × 20
DN32 × 20	32 × 20
DN32 × 25	32 × 25.4
DN40 × 25	40 × 25.4
DN40 × 32	40 × 32
DN50 × 32	50.8 × 32
DN50 × 40	50.8 × 40
DN65 × 40	63.5 × 40
DN65 × 50	63.5 × 50.8
DN80 × 50	76.1 × 50.8
DN80 × 65	76.1 × 63.5
DN100 × 65	101.6 × 63.5
DN100 × 80	101.6 × 76.1

不锈钢环压管件

Stainless steel ring pressure fittings

异径弯头



公称通径DN	产品规格(mm)
DN20×15	20×16
DN25×15	25.4×16
DN25×20	25.4×20
DN32×20	32×20
DN32×25	32×25.4
DN40×25	40×25.4
DN40×32	40×32
DN50×32	50.8×32
DN50×40	50.8×40
DN65×40	63.5×40
DN65×50	63.5×50.8
DN80×50	76.1×50.8
DN80×65	76.1×63.5
DN100×65	101.6×63.5
DN100×80	101.6×76.1

异径短弯头



公称通径DN	产品规格(mm)
DN20×15	20×16
DN25×15	25.4×16
DN25×20	25.4×20
DN32×20	32×20
DN32×25	32×25.4
DN40×25	40×25.4
DN40×32	40×32
DN50×32	50.8×32
DN50×40	50.8×40
DN65×40	63.5×40
DN65×50	63.5×50.8
DN80×50	76.1×50.8
DN80×65	76.1×63.5
DN100×65	101.6×63.5
DN100×80	101.6×76.1

中小三通



公称通径DN	产品规格(mm)
DN20×15×20	20×16×20
DN25×15×25	25.4×16×25.4
DN25×20×25	25.4×20×25.4
DN32×20×32	32×20×32
DN32×25×32	32×25.4×32
DN40×25×40	40×25.4×40
DN40×32×40	40×32×40
DN50×32×50	50.8×32×50.8
DN50×40×50	50.8×40×50.8
DN65×40×65	63.5×40×63.5
DN65×50×65	63.5×50.8×63.5
DN80×50×80	76.1×50.8×76.1
DN80×65×80	76.1×63.5×76.1
DN100×65×100	101.6×63.5×101.6
DN100×80×100	101.6×76.1×101.6

不锈钢环压管件

Stainless steel ring pressure fittings

内丝直通



公称通径DN	产品规格(mm)
DN15×R1/2	16×1/2" F
DN20×R1/2	20×1/2" F
DN20×R3/4	20×3/4" F
DN25×R3/4	25.4×3/4" F
DN25×R1	25.4×1" F
DN32×R1	32×1" F
DN32×R11/4	32×11/4" F
DN40×R11/4	40×11/4" F
DN40×R11/2	40×11/2" F
DN50×R11/2	50.8×11/2" F
DN50×R2	50.8×2" F

外丝直通



公称通径DN	产品规格(mm)
DN15×R1/2	16×1/2" M
DN20×R1/2	20×1/2" M
DN20×R3/4	20×3/4" M
DN25×R3/4	25.4×3/4" M
DN25×R1	25.4×1" M
DN32×R1	32×1" M
DN32×R11/4	32×11/4" M
DN40×R11/4	40×11/4" M
DN40×R11/2	40×11/2" M
DN50×R11/2	50.8×11/2" M
DN50×R2	50.8×2" M
DN65×R21/2	63.5×21/2" M
DN80×R3	76.1×3" M
DN100×R4	101.6×4" M

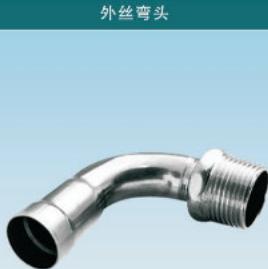
内丝弯头



公称通径DN	产品规格(mm)
DN15×R1/2	16×1/2" F
DN20×R1/2	20×1/2" F
DN20×R3/4	20×3/4" F
DN25×R3/4	25.4×3/4" F
DN25×R1	25.4×1" F
DN32×R1	32×1" F
DN32×R11/4	32×11/4" F
DN40×R11/4	40×11/4" F
DN40×R11/2	40×11/2" F
DN50×R11/2	50.8×11/2" F
DN50×R2	50.8×2" F

不锈钢环压管件

Stainless steel ring pressure fittings



外丝弯头



内丝三通



外丝三通

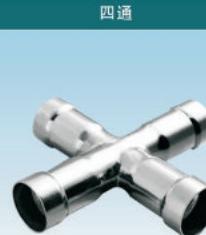
公称通径DN	产品规格(mm)
DN15 × R1/2	16 × 1/2" M
DN20 × R1/2	20 × 1/2" M
DN20 × R3/4	20 × 3/4" M
DN25 × R3/4	25.4 × 3/4" M
DN25 × R1	25.4 × 1" M
DN32 × R1	32 × 1" M
DN32 × R11/4	32 × 11/4" M
DN40 × R11/4	40 × 11/4" M
DN40 × R11/2	40 × 11/2" M
DN50 × R11/2	50.8 × 11/2" M
DN50 × R2	50.8 × 2" M
DN65 × R21/2	63.5 × 21/2" M
DN80 × R3	76.1 × 3" M
DN100 × R4	101.6 × 4" M

公称通径DN	产品规格(mm)
DN15 × R1/2 × 15	16 × 1/2" F × 16
DN20 × R1/2 × 20	20 × 1/2" F × 20
DN20 × R3/4 × 20	20 × 3/4" F × 20
DN25 × R3/4 × 25	25.4 × 3/4" F × 25.4
DN25 × R1 × 25	25.4 × 1" F × 25.4
DN32 × R1 × 32	32 × 1" F × 32
DN32 × R11/4 × 32	32 × 11/4" F × 32
DN40 × R11/4 × 40	40 × 11/4" F × 40
DN40 × R11/2 × 40	40 × 11/2" F × 40
DN50 × R11/2 × 50	50.8 × 11/2" F × 50.8
DN50 × R2 × 50	50.8 × 2" F × 50.8

公称通径DN	产品规格(mm)
DN15 × R1/2 × 15	16 × 1/2" M × 16
DN20 × R1/2 × 20	20 × 1/2" M × 20
DN20 × R3/4 × 20	20 × 3/4" M × 20
DN25 × R3/4 × 25	25.4 × 3/4" M × 25.4
DN25 × R1 × 25	25.4 × 1" M × 25.4
DN32 × R1 × 32	32 × 1" M × 32
DN32 × R11/4 × 32	32 × 11/4" M × 32
DN40 × R11/4 × 40	40 × 11/4" M × 40
DN40 × R11/2 × 40	40 × 11/2" M × 40
DN50 × R11/2 × 50	50.8 × 11/2" M × 50.8
DN50 × R2 × 50	50.8 × 2" M × 50.8
DN65 × R21/2 × 65	63.5 × 21/2" M × 63.5
DN80 × R3 × 80	76.1 × 3" M × 76.1
DN100 × R4 × 100	101.6 × 4" M × 101.6

不锈钢环压管件

Stainless steel ring pressure fittings



四通



异径四通

公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

公称通径DN	产品规格(mm)
DN20 × 15	20 × 16
DN25 × 15	25.4 × 16
DN25 × 20	25.4 × 20
DN32 × 20	32 × 20
DN32 × 25	32 × 25.4
DN40 × 25	40 × 25.4
DN40 × 32	40 × 32
DN50 × 32	50.8 × 32
DN50 × 40	50.8 × 40
DN65 × 40	63.5 × 40
DN65 × 50	63.5 × 50.8
DN80 × 50	76.1 × 50.8
DN80 × 65	76.1 × 63.5
DN100 × 65	101.6 × 63.5
DN100 × 80	101.6 × 76.1

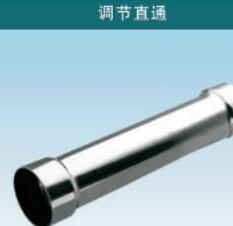


45度弯头

公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

不锈钢环压管件

Stainless steel ring pressure fittings



调节直通



带直管直通



带直管三通



公称通径DN	产品规格(mm)
DN15	16×16
DN20	20×20
DN25	25.4×25.4
DN32	32×32
DN40	40×40
DN50	50.8×50.8
DN65	63.5×63.5
DN80	76.1×76.1
DN100	101.6×101.6

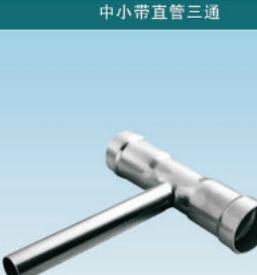
公称通径DN	产品规格(mm)
DN15	16×16
DN20	20×20
DN25	25.4×25.4
DN32	32×32
DN40	40×40
DN50	50.8×50.8
DN65	63.5×63.5
DN80	76.1×76.1
DN100	101.6×101.6

公称通径DN	产品规格(mm)
DN15	16×16
DN20	20×20
DN25	25.4×25.4
DN32	32×32
DN40	40×40
DN50	50.8×50.8
DN65	63.5×63.5
DN80	76.1×76.1
DN100	101.6×101.6

公称通径DN	产品规格(mm)
DN15	16×16×16
DN20	20×20×20
DN25	25.4×25.4×25.4
DN32	32×32×32
DN40	40×40×40
DN50	50.8×50.8×50.8
DN65	63.5×63.5×63.5
DN80	76.1×76.1×76.1
DN100	101.6×101.6×101.6

不锈钢环压管件

Stainless steel ring pressure fittings



中小带直管三通

环压活接内丝



法兰接口



公称通径DN	产品规格(mm)
DN20×15×20	20×16×20
DN25×15×25	25.4×16×25.4
DN25×20×25	25.4×20×25.4
DN32×20×32	32×20×32
DN32×25×32	32×25.4×32
DN40×25×40	40×25.4×40
DN40×32×40	40×32×40
DN50×32×50	50.8×32×50.8
DN50×40×50	50.8×40×50.8
DN65×40×65	63.5×40×63.5
DN65×50×65	63.5×50.8×63.5
DN80×50×80	76.1×50.8×76.1
DN80×65×80	76.1×63.5×76.1
DN100×65×100	101.6×63.5×101.6
DN100×80×100	101.6×76.1×101.6

公称通径DN	I 系列(mm)
15×G1/2	16×G1/2
15×G3/4	16×G3/4
20×G1/2	20×G1/2
20×G3/4	20×G3/4
25×G1	25.4×G1
32×G11/4	32×G11/4
40×G11/2	40×G11/2
50×G2	50.8×G2

公称通径DN	产品规格(mm)
DN20×15	20×16
DN25×15	25.4×16
DN25×20	25.4×20
DN32×20	32×20
DN32×25	32×25.4
DN40×25	40×25.4
DN40×32	40×32
DN50×32	50.8×32
DN50×40	50.8×40
DN65×40	63.5×40
DN65×50	63.5×50.8
DN80×50	76.1×50.8
DN80×65	76.1×63.5
DN100×65	101.6×63.5
DN100×80	101.6×76.1

不锈钢环压管件

Stainless steel ring pressure fittings

环压法兰接口



环压密封圈



环压氯化丁腈橡胶密封圈



密封圈



公称通径DN 产品规格(mm)

DN20 × 15	20 × 16
DN25 × 15	25.4 × 16
DN25 × 20	25.4 × 20
DN32 × 20	32 × 20
DN32 × 25	32 × 25.4
DN40 × 25	40 × 25.4
DN40 × 32	40 × 32
DN50 × 32	50.8 × 32
DN50 × 40	50.8 × 40
DN65 × 40	63.5 × 40
DN65 × 50	63.5 × 50.8
DN80 × 50	76.1 × 50.8
DN80 × 65	76.1 × 63.5
DN100 × 65	101.6 × 63.5
DN100 × 80	101.6 × 76.1

公称通径DN 产品规格(mm)

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN90	90
DN100	100

公称通径DN 产品规格(mm)

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50

公称通径DN 产品规格(mm)

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50

不锈钢沟槽管件

Stainless steel groove pipe fittings

45° 等径弯头



90° 等径弯头



等径三通



公称通径DN 产品规格(mm)

DN60	63.5 × 63.5
DN65	76.1 × 76.1
DN80	88.9 × 88.9
DN100	101.6 × 101.6
DN100	108 × 108
DN125	133 × 133
DN150	159 × 159
DN200	219 × 219
DN250	273 × 273
DN300	325 × 325

公称通径DN 产品规格(mm)

DN60	63.5 × 63.5
DN65	76.1 × 76.1
DN80	88.9 × 88.9
DN100	101.6 × 101.6
DN100	108 × 108
DN125	133 × 133
DN150	159 × 159
DN200	219 × 219
DN250	273 × 273
DN300	325 × 325

公称通径DN 产品规格(mm)

DN60	63.5 × 63.5 × 63.5
DN65	76.1 × 76.1 × 76.1
DN80	88.9 × 88.9 × 88.9
DN100	101.6 × 101.6 × 101.6
DN100	108 × 108 × 108
DN125	133 × 133 × 133
DN150	159 × 159 × 159
DN200	219 × 219 × 219
DN250	273 × 273 × 273
DN300	325 × 325 × 325

不锈钢沟槽管件

Stainless steel groove pipe fittings

异径三通



大小头



等径四通



公称通径DN	产品规格(mm)
DN65 × 60 × 65	76.1 × 63.5 × 76.1
DN80 × 60 × 80	88.9 × 63.5 × 88.9
DN80 × 65 × 80	88.9 × 76.1 × 88.9
DN100 × 65 × 100	108 × 76.1 × 108
DN100 × 80 × 100	108 × 88.9 × 108
DN125 × 80 × 125	133 × 88.9 × 133
DN125 × 100 × 125	133 × 101.6 × 133
DN150 × 100 × 150	159 × 101.6 × 159
DN150 × 125 × 150	159 × 133 × 159
DN200 × 125 × 200	219 × 133 × 219
DN200 × 150 × 200	219 × 159 × 219
DN250 × 150 × 250	273 × 159 × 273
DN250 × 200 × 250	273 × 219 × 273
DN300 × 200 × 300	325 × 219 × 325
DN300 × 250 × 300	325 × 273 × 325

公称通径DN	产品规格(mm)
DN65 × 60	76.1 × 63.5
DN80 × 60	88.9 × 63.5
DN80 × 65	88.9 × 76.1
DN100 × 65	108 × 76.1
DN100 × 80	108 × 88.9
DN125 × 80	133 × 88.9
DN125 × 100	133 × 101.6
DN150 × 100	159 × 101.6
DN150 × 125	159 × 133
DN200 × 125	219 × 133
DN200 × 150	219 × 159
DN250 × 150	273 × 159
DN250 × 200	273 × 219
DN300 × 200	325 × 219
DN300 × 250	325 × 273

公称通径DN	产品规格(mm)
DN60	63.5 × 63.5
DN65	76.1 × 76.1
DN80	88.9 × 88.9
DN100	101.6 × 101.6
DN100	108 × 108
DN125	133 × 133
DN150	159 × 159
DN200	219 × 219
DN250	273 × 273
DN300	325 × 325

不锈钢沟槽管件

Stainless steel groove pipe fittings

法兰接头



卡箍



公称通径DN	产品规格(mm)
DN60	63.5 × 1.6MPa
DN65	76.1 × 1.6MPa
DN80	88.9 × 1.6MPa
DN100	101.6 × 1.6MPa
DN100	108 × 1.6MPa
DN125	133 × 1.6MPa
DN150	159 × 1.6MPa
DN200	219 × 1.6MPa
DN250	273 × 1.6MPa
DN300	325 × 1.6MPa

公称通径DN	产品规格(mm)
DN60	63.5 × 63.5
DN65	76.1 × 76.1
DN80	88.9 × 88.9
DN100	101.6 × 101.6
DN100	108 × 108
DN125	133 × 133
DN150	159 × 159
DN200	219 × 219
DN250	273 × 273
DN300	325 × 325

不锈钢承插焊接管件

Stainless steel socket pipe fittings

等径直接



公称通径DN 产品规格(mm)

DN15	16×16
DN20	20×20
DN25	25.4×25.4
DN32	32×32
DN40	40×40
DN50	50.8×50.8
DN65	63.5×63.5
DN80	76.1×76.1
DN100	101.6×101.6

等径弯头



公称通径DN 产品规格(mm)

DN15	16×16
DN20	20×20
DN25	25.4×25.4
DN32	32×32
DN40	40×40
DN50	50.8×50.8
DN65	63.5×63.5
DN80	76.1×76.1
DN100	101.6×101.6

等径三通



公称通径DN 产品规格(mm)

DN15	16×16×16
DN20	20×20×20
DN25	25.4×25.4×25.4
DN32	32×32×32
DN40	40×40×40
DN50	50.8×50.8×50.8
DN65	63.5×63.5×63.5
DN80	76.1×76.1×76.1
DN100	101.6×101.6×101.6

不锈钢承插焊接管件

Stainless steel socket pipe fittings

异径直接



公称通径DN 产品规格(mm)

DN20×15	20×16
DN25×15	25.4×16
DN25×20	25.4×20
DN32×20	32×20
DN32×25	32×25.4
DN40×25	40×25.4
DN40×32	40×32
DN50×32	50.8×32
DN50×40	50.8×40
DN65×40	63.5×40
DN65×50	63.5×50.8
DN80×50	76.1×50.8
DN80×65	76.1×63.5
DN100×65	101.6×63.5
DN100×80	101.6×76.1

异径三通



公称通径DN 产品规格(mm)

DN20×15×20	20×16×20
DN25×15×25	25.4×16×25.4
DN25×20×25	25.4×20×25.4
DN32×20×32	32×20×32
DN32×25×32	32×25.4×32
DN40×25×40	40×25.4×40
DN40×32×40	40×32×40
DN50×32×50	50.8×32×50.8
DN50×40×50	50.8×40×50.8
DN65×40×65	63.5×40×63.5
DN65×50×65	63.5×50.8×63.5
DN80×50×80	76.1×50.8×76.1
DN80×65×80	76.1×63.5×76.1
DN100×65×100	101.6×63.5×101.6
DN100×80×100	101.6×76.1×101.6

外牙直接



公称通径DN 产品规格(mm)

DN15×R1/2	16×1/2" M
DN20×R1/2	20×1/2" M
DN20×R3/4	20×3/4" M
DN25×R3/4	25.4×3/4" M
DN25×R1	25.4×1" M
DN32×R1	32×1" M
DN32×R11/4	32×11/4" M
DN40×R11/4	40×11/4" M
DN40×R11/2	40×11/2" M
DN50×R11/2	50.8×11/2" M
DN50×R2	50.8×2" M
DN65×R21/2	63.5×21/2" M
DN80×R3	76.1×3" M
DN100×R4	101.6×4" M

不锈钢承插焊接管件

Stainless steel socket pipe fittings

内牙弯头



等径四通



异径四通



公称通径DN	产品规格(mm)
DN15 × R1/2	16 × 1 1/2" F
DN20 × R1/2	20 × 1 1/2" F
DN20 × R3/4	20 × 3/4" F
DN25 × R3/4	25.4 × 3/4" F
DN25 × R1	25.4 × 1" F
DN32 × R1	32 × 1" F
DN32 × R1 1/4	32 × 1 1/4" F
DN40 × R1 1/4	40 × 1 1/4" F
DN40 × R1 1/2	40 × 1 1/2" F
DN50 × R1 1/2	50.8 × 1 1/2" F
DN50 × R2	50.8 × 2" F

公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

公称通径DN	产品规格(mm)
DN20 × 15	20 × 16
DN25 × 15	25.4 × 16
DN25 × 20	25.4 × 20
DN32 × 20	32 × 20
DN32 × 25	32 × 25.4
DN40 × 25	40 × 25.4
DN40 × 32	40 × 32
DN50 × 32	50.8 × 32
DN50 × 40	50.8 × 40
DN65 × 40	63.5 × 40
DN65 × 50	63.5 × 50.8
DN80 × 50	76.1 × 50.8
DN80 × 65	76.1 × 63.5
DN100 × 65	101.6 × 63.5
DN100 × 80	101.6 × 76.1

不锈钢承插焊接管件

Stainless steel socket pipe fittings

管帽



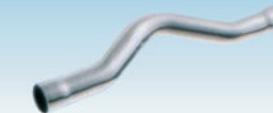
法兰接头



管夹



管桥



公称通径DN	产品规格(mm)
DN15	16
DN20	20
DN25	25.4
DN32	32
DN40	40
DN50	50.8
DN65	63.5
DN80	76.1
DN100	101.6

公称通径DN	产品规格(mm)
DN15	16 × 16
DN20	20 × 20
DN25	25.4 × 25.4
DN32	32 × 32
DN40	40 × 40
DN50	50.8 × 50.8
DN65	63.5 × 63.5
DN80	76.1 × 76.1
DN100	101.6 × 101.6

公称通径DN	产品规格(mm)
DN15	16
DN20	20
DN25	25.4
DN32	32
DN40	40
DN50	50.8
DN65	63.5
DN80	76.1
DN100	101.6

公称通径DN	产品规格(mm)
DN15	16
DN20	20
DN25	25.4
DN32	32
DN40	40
DN50	50.8

不锈钢配件
Stainless steel fittings



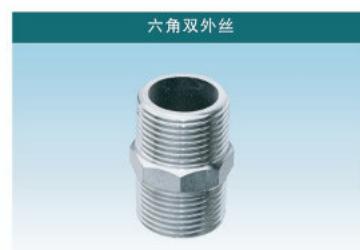
公称通径DN	型号规格
DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50



公称通径DN	型号规格
DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50



公称通径DN	I 系列(mm)	II 系列(mm)
32	32	34×1.2
40	40	42.7×1.2
50	50.8	48.6×1.2
65	76.1	76.1×2.0
80	88.9	88.9×2.0
100	101.6	108×2.0
125	133	
150	159	
200	219	
250	273	
300	325	



公称通径DN	型号规格
15×R1/2	16×R1/2
20×R3/4	20×R3/4
25×R1	25.4×R1
32×R11/4	32×R11/4
40×R11/2	40×R11/2
50×R2	50.8×R2

不锈钢配件
Stainless steel fittings



公称通径DN	I 系列(mm)	II 系列(mm)
15	1/2×1/2	15.88×0.81×1/2
20	3/4×3/4	22.2×1.0×3/4
25	28.6×1	28.6×1.0×1
32	1-1/4×1-1/4	34×1.2×1-1/4
40	1-1/2×1-1/2	42.7×1.2×1-1/2
50	2×2	48.6×1.2×2



公称通径DN	型号规格
DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150



公称通径DN	型号规格
DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150
DN200	200
DN250	250
DN300	300

不锈钢配件
Stainless steel fittings

直管管夹GKG



U型螺栓GKU



带底座管卡GKZ



公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150

公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150

公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150

不锈钢配件
Stainless steel fittings

马鞍卡GKM



法兰盖BL



不锈钢法兰片



公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150

公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150
DN200	200
DN250	250
DN300	300

公称通径DN 型号规格

DN15	15
DN20	20
DN25	25
DN32	32
DN40	40
DN50	50
DN65	65
DN80	80
DN100	100
DN125	125
DN150	150
DN200	200
DN250	250
DN300	300

不锈钢配件
Stainless steel fittings

水表分水器



公称通径DN	型号规格
DN40X3/4	2路
DN40X3/4	3路
DN40X3/4	4路
DN40X3/4	5路
DN40X3/4	6路
DN40X3/4	7路
DN40X3/4	8路
DN40X3/4	9路
DN40X3/4	10路
DN40X3/4	11路
DN40X3/4	12路
DN50X3/4	2路
DN50X3/4	3路
DN50X3/4	4路
DN50X3/4	5路
DN50X3/4	6路
DN50X3/4	7路
DN50X3/4	8路
DN50X3/4	9路
DN50X3/4	10路
DN50X3/4	11路
DN50X3/4	12路

排卡GKP



公称通径DN	型号规格
DN15-25	2位
DN15-25	2位
DN15-25	4位
DN15-25	5位
DN15-25	6位
DN15-25	7位
DN15-25	8位
DN15-25	9位
DN15-25	10位
DN15-25	11位
DN15-25	12位
DN15-25	13位
DN15-25	14位
DN15-25	15位

双卡压式工具
Double viega profi-press tools



卡压式不锈钢管道安装步骤
Mounting steps of compression stainless steel pipe

Step 1: Blanking

Confirm the required cutting length and be advisable to use a special electric pipe cutter, a manual pipe cutter or a cutting knife.

Step 2: Deburring

Use a chamfering device to deburr the internal and external surface of the blanking end face.

Step 3: Check the sealing ring

Check the sealing rings in pipe fittings to ensure that there is no pollution and dislocation, and wipe the inside of the socket of pipe fittings and the end sockets clean.

Step 4: Insert the fitting

The pipe should be slowly inserted into the socket of the pipe fitting and the depth should be consistent with the drawn line mark. The adjustment range should not exceed 3MM. Then rotate the steel pipe which has been inserted into the pipe fitting over 360°.

Step 5: Compression Operations

Use an electric compression device to put the arc protruding part of the pipe into the inner groove of the pliers and ensure that the jaws are perpendicular to the compression part. Then press the trigger until the compression is completed. Use hydraulic tools to observe the closing gap of the jaws and stop compressing when the staggered jaws are closed.



安装注意事项

Install the matters needing attention

※ Do not stab the O-shaped sealing ring in the pipe fittings;

※ Make sure that the water pipe should be inserted into the correct position of the marked line;

※ Do not forget to press properly.