PETROL STEEL CO.,LTD

www.petrolsteel.com







PETROL STEEL

OUR FACTORY



Established in 2011, PETROL STEEL CO., LTD. is a professional marine valve manufacturer specializing in producing and exporting marine valves according to ANSI, JIS and DIN in China.
Major products are more than 300 kinds involving all sorts of Bronze, Brass, Iron, Stainless Steel, Alloy Steel, Cast and Forged stop valves, check valves, ball valves and hose valve, etc.

We focus on product development, design, production, assembly and quality testing with a complete and scientific quality management system. PETROL STEEL CO.,LTD. has been recognized by the industry owing to our good faith and quality. We are looking forward to your contact, visit and cooperation.



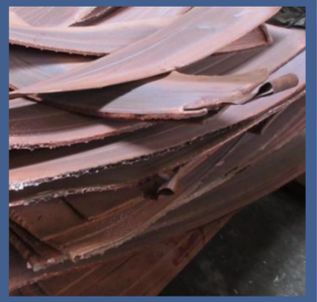
Process Flow

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Molds



Raw material



Inspection



Casting



Machining



Semi-finished Products



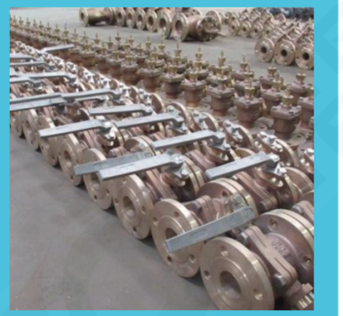
Assembly



Testing



Finished Products



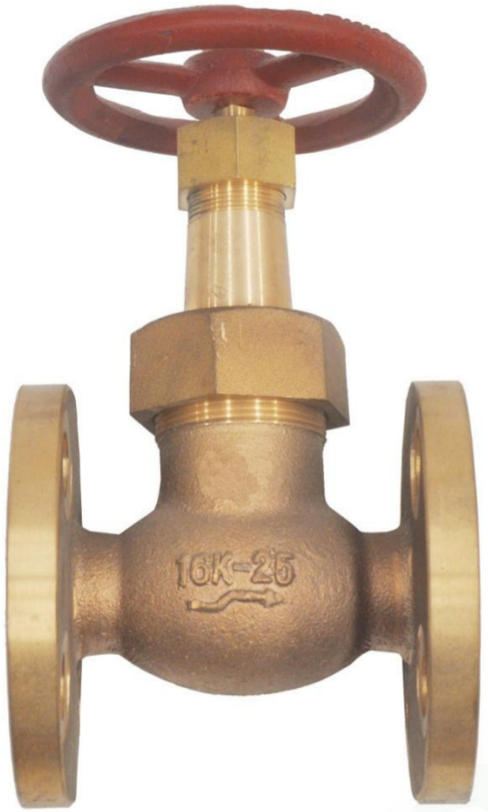
Transportation



ADD.: A-4F, VANTONE CENTER, A6 CHAOWAI ST., CHAOYANG DIST., BEIJING, CHINA

Product Categories

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JIS



DIN



ANSI

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JIS

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Series	
F7301-JIS 5K	F7351-JIS 5K
F7302-JIS 5K	F7352-JIS 5K
F7303-JIS 16K	F7409-JIS 16K
F7304-JIS 16K	F7410-JIS 16K
F7346-JIS 5K	F7411-JIS 5K
F7347-JIS 5K	F7412-JIS 5K
F7348-JIS 16K	F7413-JIS 16K
F7349-JIS 16K	F7414-JIS 16K
F7305-JIS 5K	F7353-JIS 5K
F7306-JIS 5K	F7354-JIS 5K
F7307-JIS 10K	F7375-JIS 10K
F7308-JIS 10K	F7376-JIS 10K
F7309-JIS 16K	F7377-JIS 16K
F7310-JIS 16K	F7378-JIS 16K
F7334-JIS 5K	F7334-JIS 10K
F7415-JIS 5K	F7416-JIS 5K



Hose Valve

Globe Valve

Gate Valve

Check Valve

Storm Valve

Cocks with lock

Self-Closing Valve

etc.

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1 Globe Valve

2 Check Valve

3 Gate Valve

4 Ball Valve















5 Self-closing Valve

6 Quick-closing Valve

7 Strainer

8 Storm Flap Valve

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Globe Valve

Gate Valve

Check Valve

Ball Valve













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Bronze Basket Strainer

Description:

Basket Strainer
Straight type body strainer with SUS316 strainer basket; with drain plug; Raised face flanged.

Standard & Design:

Face to face: DIN 87151
Design STD: DIN 87151D
Flange STD: DIN 2501
PN: 0.4MPa
DN: 40-250mm

Application:

Filtering of water, oils, process liquids in general etc.

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Bronze Y-type Strainer

Description:

Y-type Strainer
Raised face flanged; Bronze.

Standard & Design:

Face to face: DIN 558
Design STD: DIN
Flange STD: DIN 2501
PN: 1.0MPa
DN: 15-200mm

Application:

Filtering of water, oils, process liquids in general etc.

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Swing Check Valve





Description: Straight type; bronze body; full bore swing check valve; Raised face flanged.

Application: Preventing back flow in water, oil and aggressive media systems etc.

Standard & Design:

Face to face: DIN 558
Design STD: DIN 13709
Flange STD: DIN 2501
PN: 1.0 1.6MPa
DN: 15-65mm



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Ball Valve



Description:

Two piece; full bore; bronze body ball valve with SUS304; raised face flanged.



Application:

Start/ stop flow of: compressed air, gases and liquids.

Standard & Design:

Face to face: DIN 558
Design STD: DIN 1983
Flange STD: DIN 2501
PN: 1.0 1.6MPa
DN: 15-100mm

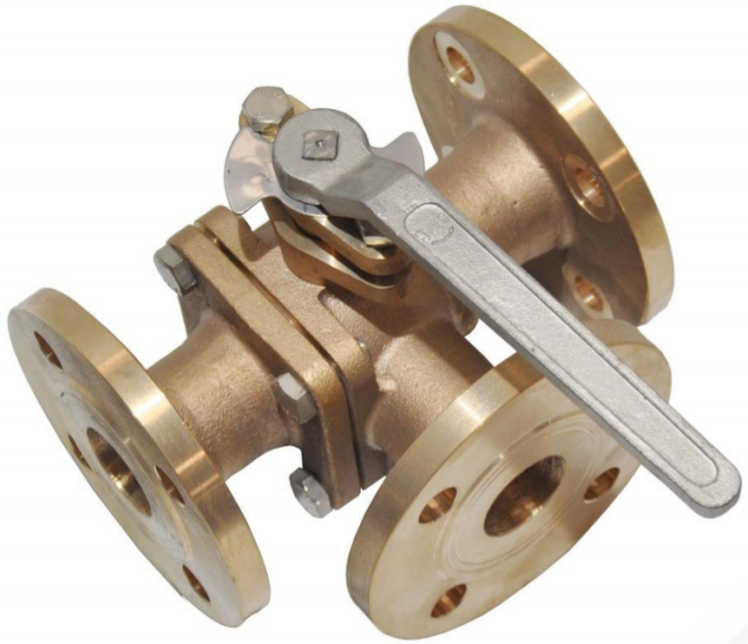


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3 Way Ball Valve







Description: 3 way L type/T type; bronze body ball valve with SUS304; raised face flanged.

Application: Start/ stop flow of: compressed air, gases and liquids.

Standard & Design:

Face to face: DIN 558
Design STD: ASME B16.34
Flange STD: DIN 2501
PN: 1.6MPa
DN: 15-100mm

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Self-Closing Valve





Description:

Rg5 self closing valve for connection to tank bulkhead and sight glass. Flat face flange towards tank, BSPP female fitting of sight glass

Application:

For manual level control e.g. ships ving tanks etc.

Standard & Design:

Face to face : DIN 558
Design STD: DIN
Flange STD: DIN 2501
PN: 1.0MPa
DN: 20-25mm



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JIS

F7348-JIS 16K
F7413-JIS 16K(SDNR)

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Globe Valve



Description:

Straight type; Bronze body; Raising stem; Screwed bonnet; Flat face flanged.

Application:

Start/stop and throttling of: sea water, water and oil etc.

Standard & Design:

Design Code: JIS F7348
Inspection STD: JIS F7400
PN: 16K
DN: 15-40mm





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JIS

F7304-JIS 16K
F7410-JIS 16K(SDNR)

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Globe Valve



Description:

Angle type; Rg5 body; metal seated screw drown stop valve with raising stem; screwed and secured bonnet; Flat face flanged.

Application:

Start/stop and throttling of: sea water, water and oil etc.

Standard & Design:

Design Code: JIS F7410
Inspection STD: JIS F7400
PN: 16K
DN: 15-40mm





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JIS

F7349-JIS 16K
F7414-JIS 16K(SDNR)

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Globe Valve



Description:

Angle type; Rg5 body; metal seated screw drown stop valve with raising stem; screwed and secured bonnet; Flat face flanged.

Application:

Start/stop and throttling of: sea water, water and oil etc.

Standard & Design:

Design Code: JIS F7410
Inspection STD: JIS F7400
PN: 16K
DN: 15-40mm





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Dual Plate Check Valve







Description:

Wafer type; bronze body; spring tensioned dual check valve with NBR soft seal.

Application:

Preventing back flow in water, oil and aggressive media systems etc.
Suitable when rapid flow reversal can occur, to prevent hammering.

Standard & Design:

Face to face: ISO 5752
Design STD: API 594
Flange STD: DIN 2501
PN: 1.0 1.6MPa
DN: 50-700mm

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Stop Valve/ Stop-Check Valve





Description: Straight type; RG5 body; Bolted bonnet; Raised face flanged.

Application: Start/stop and throttling of: sea water, water and oil etc.

Standard & Design:

Face to face: ASME B16.10
Design STD: ASME B16.34
Flange STD: ASME B16.5
Test STD: API 598
PN: 150LB
Strength test: 3.0MPa
Seal test: 2.2MPa



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Gate Valve

Description: RG5 body gate valve, Bolted bonnet; Raised face flanges.

Application: Start/ stop flow with minimized pressure drop for air/gases, sea water, water, oil etc.

Standard & Design:

Face to face: ASME B16.10
Design STD: ASME B16.34/API 600
Flange STD: ANSI B16.5-2003 RF
PN: 150LB
Strength test: 30.Mpa
Seal test: 2.2MPa

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