# CW617N Manual Copper Water Shut Off Valve , High Pressure Plumbing Switch Valve

Our Product Introduction

## Basic Information

- Place of Origin: CHINA
- Brand Name: TSTY
- Certification: ISO14001
- Model Number: Accordingly
- Minimum Order Quantity: 500PCS
- Price: NEGOCIATION
- Packaging Details: Standard export package.
- Delivery Time: 4-8 weeks
- Payment Terms: L/C, T/T
- Supply Ability: Accordingly

## Product Specification

- Name: Cast And Forged Brass Flange Gate Valve DN50 CW617 Inch
- Materials: Brass
- Size: DN15- DN50
- Packaging Details: Standard Export Package.
- Media: Water
- Surfasce Treatment: Natural, Powder Coating, Nickle Plating
- Highlight: **copper pipe ball valve**, **brass gate valve**

for more products please visit us on brassbronzecasting.com

Our Product Introduction

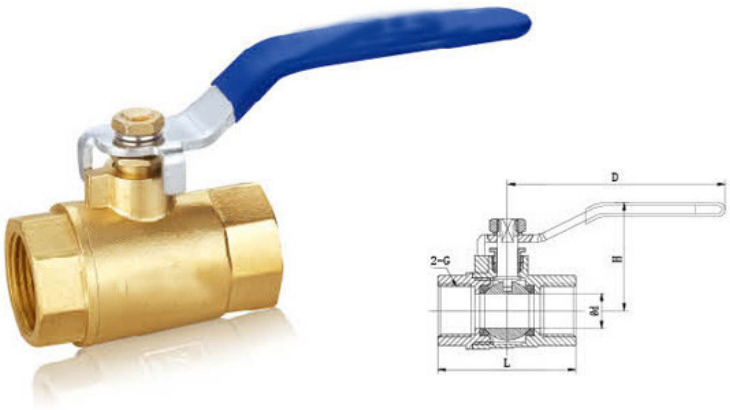
for more products please visit us on brassbronzecasting.com

## Product Description

| | |
|---|---|
| Item | **Cast and forged Brass Flange Gate Valve DN50 CW617 Inch** |
| Material | Brass can be CuZn40Pb2,CuZn39Pb3,CC754S,CC770S,C3604,C37710, CW614N,CW617N,DZR BRASS, etc. |
| Dimension | 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3", 4' |
| Finish | Natural, Nickle Plating, etc |
| Connection | Compression end and BSP & NPT Female x female or MalexM,FxM for selecting |
| Norminal Pressure | 1.6MPa |
| Testing Pressure | 0.8Mpa by air |
| Working Temperature | -20°c≤t≤100°c |
| Working Medium | Water, non-causticity liquid, saturated steam |
| Process | Gravity casting, Automatic Sand casting,Shell molding, Hot Forging |
| Machining Equipments | IMR gravity casting machinin, Japan automatic casting line,CNC,CNC Lathe,Transfer machine,etc |
| Inspection Equipements | Spectrometer for material composition analysis<br>CMM for diemsion check<br>100% leakage test<br>100% thread inspection |
| Design | OEM/ODM |
| MOQ | 500-2000pcs |
| Sampe requested | Yes |
| Price Term | Ex-works, FOB,CIF, etc |

**1. Technical standards**

**Nominal Pressure: 1.6** MPa
**Working Medium:** Water,Non-causticity liquid, Saturated steam(≤0.6MPa)
**Working Temperature:** -20 ≤t≤150
**Parallel Pipe Thread to** ISO228/1, BSP, NPT, etc.




**Company Instruction**

1. The subsidiary company of Shanghai Tianshen Copper (Group) Co., Ltd.
2. Established in August 1992 with over 400 staff.
3. Annual output: over 15,000,000 sets; annual output value:400,000,000 RMB.
4. Main products: brass valves, gas valves, heating equipments and sanitary wares, water meters and various kinds of pipe fittings.
5. Our Valves have passed three management system certificates such as ISO9001, ISO14001 and WRAS certificate

COMPANY INTRODUCTION

**Shanghai Tianshen Copper Group Co., Ltd,** established in 1992, is a professional manufacturer for copper materials and parts. With the development of 25 years, Tianshen has set up two facilities in Shanghai and Zhejiang as the manufacture base.By adoption of the advanced and automatic equipments, Tianshen focuses on providing high quality products throughout various industries, such as faucet, water meter, valve, plumbing, power, connector etc. With the high quality, excellent service and competitive price, Tianshen has become long-term strategic suppliers for many well-known brands all over the world.

OUR ADVANTAGES:

Comprehensive manufacture process from raw material to finished parts
---Devoted to whole process control and continuous improvements
Well equiped with modern devices and professional personnel
---Share advanced technology and experience
Multiple ways of production process from casting to forging
---Meet various needs of clients
Long-term partnership with top international companies
-----Stay competitive and focus on excellence

OUR PROCESS

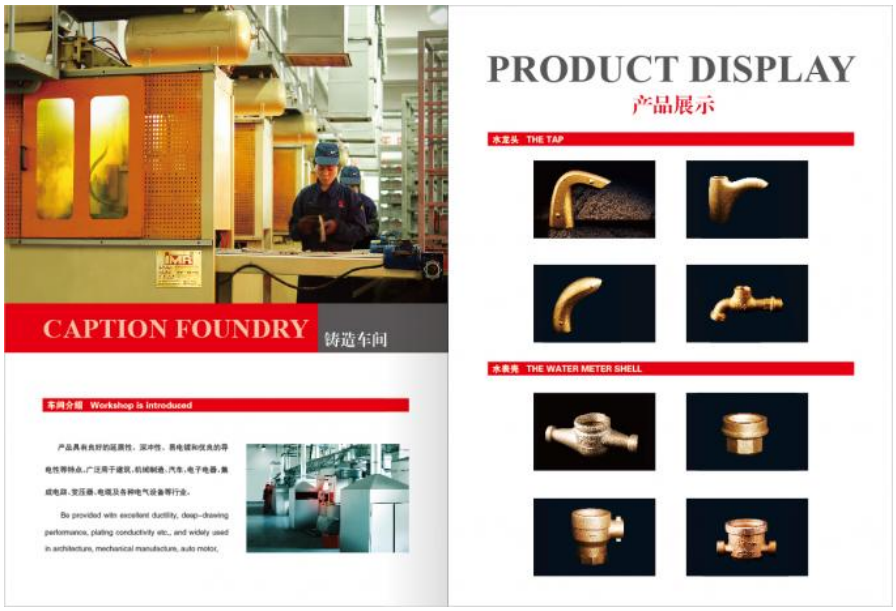
| | |
|---|---|
| Gravity casting | Automatic sand casting |
| Centrifugal casting | Hot forging |
| Continuous casting / Extrusion | Machining |

MAIN PRODUCTS

| | |
|---|---|
| Water meters and couplings | Valves and fittings |
| OEM Brass/Bronze/ Lead free parts | ETP Copper Bus bar |
| Brass/Bronze/ Lead free Ingots | Brass/Bronze/ Lead free Rods |
| Brass/Bronze/ Copper Coils/Strips | Brass/Bronze/ Copper Sheets/Plates |

**Production Equipment :**

**Casting & Forging**

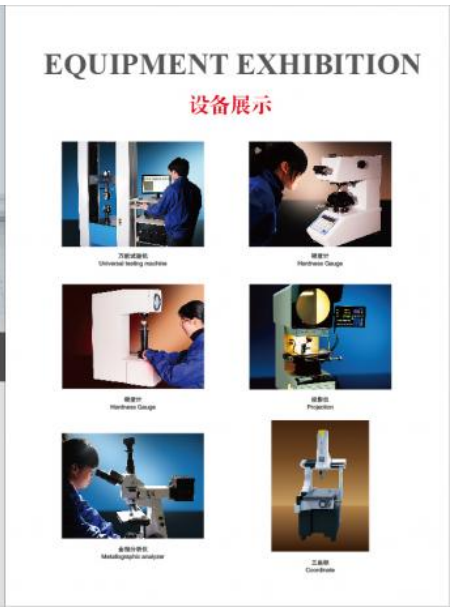



**Machining :**

**Our strength**

1) ISO9001, ISO14001 and WRAS  approved.
2) HIGH QUALITY materials---customized  by ourselves .
3) Advanced equipments: infrared temperature measuring system for hot-pressing forging technology, CNC multi-axes finish machining special machine, tri-coordinates thickness gauge;
4) 100% sealing performance test and valve's service life testing equipments with leading production equipment and imported valve, we execute gas special plane & water pressure tests as per American standards.
5) OEM & ODM projects welcomed
6) Dongjiu Production System and ERP Management System

**Testing**




**Seven Steps QC Process :**

1) Incoming Quality Control (IQC)---Material
2) Process Quality Control (PQC)---Quality inspection for Partially Prepared Products
3) Final Quality Control (FQC)---Quality inspection for Final Products
4) Assembly line Quality Control
5) 100% leakage testing
6) Total Quality Management (TQM)
7) American Standard air&water pressure testing

**Contact Information :**