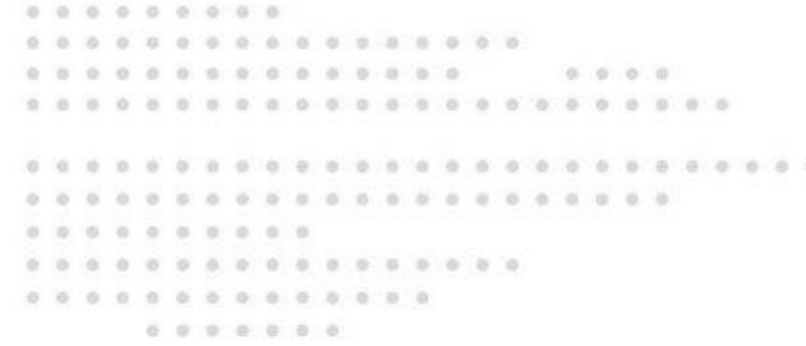




# CHLG



## LIANGGONG VALVE GROUP

CHLG CRAFTSMAN WITH PERFECT QUALITY

### PRODUCT CATALOGUE

## CHINA · LIANGGONG VALVE GROUP

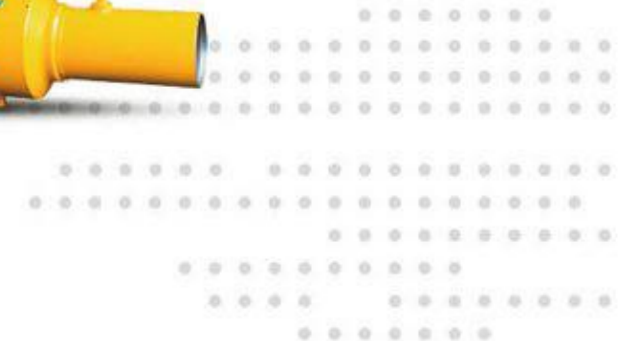
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infringement will be investigated for legal responsibility.  
Writing code: LG202004

Design: CHLG/Pan Chengzhang Production: PRCvalve



CHLG CRAFTSMAN WITH PERFECT QUALITY





# COMPANY PROFILE

CHLG CRAFTSMAN WITH PERFECT QUALITY

CHINA-LIANGGONG VALVE GROUP was founded In October 1989, it is an almighty group including product design, model making, casting and forging production, valves machining, assembling and performance testing. Company headquarter located in No.32, Gangqiang Road, Yongxing streets, Longwan District, Wenzhou City. Also owning a production base located in National Economic Development Zone, Lishui City.

The registered capital of the group headquarter is 258 million yuan, and the annual output value of the company has increased significantly year by year. Now company covers an area of 76,100 square meters. Having more than 1000 employees, including 15 senior engineers, 55 engineers and 8 after-service engineers. For the introduction and training of talents, our company has always been adhering to "people-oriented" and constantly encouraging talents to make innovation products.

Strong economic strength, advanced production equipment and first-class talent work team are the recipes for CHINA-LIANGGONG VALVE GROUP to continue to grow and finally stand among the top valve manufactures in China.

Our main products including fully-welded ball valve, high pressure power station valve, gate valve, globe valve, check valve, butterfly valve, safety valve, plug valve, which are widely used in power stations, petrol-chemicals, oil gas, ship building, light industry/textiles, military industry, chemical industry, metallurgy, building, water conservancy project, coal chemicals, pharmacy, paper-making, coal mines, cement and urban construction.

CHINA-LIANGGONG VALVE GROUP has always been to promote industry standards as an important responsibility and make unremitting efforts to promote. The company has received the TS-A1 People's Republic of special equipment production license, National High-Tech Enterprise ISO14001:2015 environmental management system certification, GB / T28001-2011 occupational health and safety management system certification, international quality Verification certificate, the Chinese Ministry of Chemical Industry sentinel units, China's power equipment accessories network member companies, China Valve Association membership card, the implementation of standard registration certificate, ISO9001:2015 quality system certification enterprises, China Petroleum and petrochemical equipment member units, CNOOC qualified suppliers, China XinAo Gas, Beijing Gas, HongKong and China gas qualified suppliers, First Level Network Members of Sinopec, China Chemical Industry Group suppliers, China Huadian Group qualified suppliers, China Huaneng International Group qualified suppliers, the Chinese People's Property Insurance Company underwriting units, the United States API 6D, API 602, API600, API609, EAC certificates, CE certificates, API 607, API6FA fire safe certificates, utility model patent certificate, special equipment type test certificate, import and export customs level certificate, foreign trade operators for the record, China Guodian qualified suppliers, China Datang International Group qualified suppliers, engineering construction recommended product members, China City Gas Association, China Building Metal Structure Association, credit units AAA grade enterprises, Zhejiang integrity enterprises, bank credit AAA grade enterprises.

Our company has a complete quality assurance system, detection methods, X-ray detection, spectrum analyzers and other advanced equipment. Also owning an international advanced level of legislation processing center, horizontal machining centers and CNC machine tools, and other more than 300 sets advanced international production equipment, which establish a solid foundation for the company to produce high-quality products.

Outside the wall blossoming, inside the wall sweet. So far, products produced by CHINA - LIANGGONG VALVE GROUP have firmly occupied the domestic market, Sinopec, Petro China, CNOOC, electricity, metallurgy, military, nuclear power, construction and other systems for its sales network throughout the country, and meanwhile products have also been exported to foreign countries covering the United States, Japan, Europe, Southeast Asia, South Africa and other countries and regions. The workers of LIANGGONG believe that high qualified valves of LIANGGONG VALVE GROUP will be used all over the world.



## Wenzhou

Lianggong Valve Group  
Headquarters

1989 year  
Founded In  
October 1989

300 Acres  
Total area of  
Lianggong Group  
300 acres

37 Item  
Invention and Product  
Patents



## Lishui

Lianggong Valve Group  
Lishui Factory



## Wenzhou

Lianggong Valve Group  
Safety Valve and Flange Factory









## Lianggong Valve Group Adopts a Fully Intelligent Manufacturing System to Lead Intelligent Upgrade of Valve Industry

The company has high-precision CNC machine tools and machining centers, gathering a professional and technical elite and advanced level of scientific and technological team, making full use of new technologies, new processes and new materials to ensure product stability and reliability.







## Strict inspection is the guarantee of product quality

To provide high quality products, the company is equipped with advanced testing equipment and perfect testing methods, and has established a strict quality management team to achieve quality control from raw material testing, production process testing, product and application.

Cryogenic Test



Impact Testing Machine



Chemical Analysis Room



Portable Spectrograph



Mechanical Property Testing



Sealing Surface of Safety Valve



Portable Spectrograph



Ultrasonic Thickness Measurement



Hardness Tester



Surface Hardening Treatment



Sealing Test



API 6D

API 600

API 602

API 609



SIL

SIL

API6FA

API 607



ISO9001:2015



OHSAS18001:2007



ISO14001:2015



EAC



CE PED



CE PED



CE PED



PMA



High-quality products are the guarantee of market competition





Quality is the best guarantee to maintain customer loyalty





# GATE VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: API 600, API 6D
- SIZE: 2"-56"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598, API 6D
- Material: WCB, LCB, CF8, CF8M, CF3, CF3M, CF8C, WC6, WC9, C5, 4A, 5A, 6A, CK3MCUN, Monel, Inconel, Alloy 20, etc.
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• Pneumatic Gate Valve



• Stainless Steel Gate Valve



• API Flat Gate Valve



• Electric Stainless Steel Gate Valve



- Design Standard: BS 1873, API 623
- SIZE: 2"-20"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598
- Material: WCB, LCB, CF8, CF8M, CF3, CF3M, CF8C, WC6, WC9, C5, 4A, 5A, 6A, CK3MCUN, Monel, Inconel, Alloy 20, etc.
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• API Globe Valve



• API Globe Valve



• Forged Angle Globe Valve



• Titanium Globe Valve



# CHECK VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: BS 1868, API 594, API 6D
- SIZE: 2"-56"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598, API 6D
- Structure: Swing Type, Lift Type, Wafer Type, Tilting Type, Axial-Flow Type, etc.
- Material: WCB, LCB, CF8, CF8M, CF3, CF3M, CF8C, WC6, WC9, C5, 4A, 5A, 6A, CK3MCUN, Monel, Inconel, Alloy 20, etc.
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47



• Swing Check Valve



• Wafer Forged Check Valve



• Dual Plate Check Valve



• Axial Flow Check Valve



# FLOATING BALL VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: API 608, API 6D, BS 5351, MSS-SP-72
- SIZE: 1/4"-8"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598, API 6D
- Fire Safe: API 607, API 6FA
- Structure: 1PCS, 2PCS, 3PCS, Top Entry, Three Way Fully Welding , etc.
- Material: WCB(A105), LCB(LF2), CF8(F304), CF8M(F316), CF3(F304L), CF3M(F316L), WC6(F11), WC9(F22), C5(F5), 4A(F51), 5A(F53), 6A(F55), CK3MCUN, Monel, Inconel(625,825), Alloy 20, CF8C, etc.
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47
- Threaded Ends: ANSI B1.20.1(NPT)
- Socket Welding: ANSI B16.11(SW)
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• Pneumatic Ball Valve



• 3 Piece Stainless Steel Ball Valve



• Floating Ball Valve



• Gear Operated Ball Valve



• Carbon Steel Ball Valve



• Pneumatic Cryogenic Ball Valve



# TRUNNION BALL VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: API 608, API 6D
- SIZE: 2"-56"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598, API 6D
- Fire Safe: API 607, API 6FA
- Structure: 2PCS, 3PCS, Top Entry, Three Way Fully Welding, DBB, etc.
- Material: WCB(A105), LCB(LF2), CF8(F304), CF8M(F316), CF3(F304L), CF3M(F316L), WC6(F11), WC9(F22), C5(F5), 4A(F51), 5A(F53), 6A(F55), CK3MCUN, Monel, Inconel(625,825), Alloy 20, CF8C, etc.
- Seat Material: PTFE, RPTFE, Nylon PEEK, Viton, Teflon, STL, Tungsten Carbide
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• Metal Seated Ball Valve



• Cryogenic Ball Valve



• Top Entry Ball Valve



• Orbit Ball Valve



• Fully Welded Ball Valve



• Three Way Ball Valve



# BUTTERFLY VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: API 609
- SIZE: 2"-200"
- Pressure Rating: Class 150-600
- Face to Face: ASME B16.10
- Test Standard: API 598
- Structure: Center Line, Double Eccentric, Triple-Eccentric
- Material: WCB, LCB, CF8, CF8M, CF3, CF3M, CF8C, WC6, WC9, C5, 4A, 5A, 6A, CK3MCUN, Monel, Inconel, Alloy 20, etc.
- Sealing Material: Metal, NBR, EPDM, PTFE, VITON, etc
- Butt Welding Ends: ASME B16.25
- End Flanges: ASME B16.5, ASME B16.47
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• Triple Eccentric Butterfly Valve



• Wafer Butterfly Valve



• PTFE Lined Butterfly Valve



• Electric Butterfly Valve



• High Pressure Butterfly Valve



• Butt Welded Butterfly Valve



# FORGED STEEL VALVE SERIES

CHLG CRAFTSMAN WITH PERFECT QUALITY

- Design Standard: API 602
- SIZE: 1/4"-2"
- Pressure Rating: Class 150-2500
- Face to Face: ASME B16.10
- Test Standard: API 598
- Structure: Bolted Bonnet, Welding Bonnet, Pressure self sealing bonnet
- Material: A105, LF2, F304, F316, F304L, F316L, F11, F22, F5, F51, F53, F55, etc.
- Butt Welding Ends: ASME B16.25
- Socket Welding: ASME B16.11
- Thread (FNPT): ASME B 1.20.1
- End Flanges: ASME B16.5, ASME B16.47
- Operation: Manual, Pneumatic, Electric, Hydraulic, etc.



• Forged Check Valve



• Y Type Check Valve



• Forged Ball



• Y Type Globe Valve



• Socket Welded Gate Valve



• Extended Stem Gate Valve





• Power Station BW Gate Valve



• Power Station Flange Gate Valve



• Power Station Check Valve



• Forged PSB Gate Valve



• High Temperature High Pressure Globe Valve



# CONTROL VALVE SERIES AND KNIFE GATE VALVE

CHLG CRAFTSMAN WITH PERFECT QUALITY



• Pneumatic Angle Control Valve



• Forged Control Valve



• Pneumatic Control Valve



• Ceramic Knife Gate Valve



• New Type Knife Gate Valve



• Knife Gate Valve



• Pneumatic Knife Gate Valve





• GOST крупнокалиберные задвижки



• GOST Задвижка из стали



• GOST 30C76HЖ



• GOST 30C41HЖ



• GOST Задвижка с приводом



• GOST Задвижка из легированной стали



• GOST Задвижка из нержавеющей стали





• Soft Seal Gate Valve



• Y-Type Filter



• Wafer Butterfly Valve



• Wafer Check Valve



• Quick Exhaust Valve



• Soft Seal Flange Butterfly Valve





• Safety Valve



• Eccentric Ball Valve



• PTFE Lined Globe Valve



• Bellows Globe Valve



• Electrical Actuator Titanium Valve



• Plug Valve



• Y Type Filter



• Steam Trap Valve



• Steam Trap Valve





• Electric Actuator



• Pneumatic Actuator



• Electric Actuator



• Electric Actuator



• Pneumatic Actuator



• Pneumatic Actuator



• Worm Gear Box



## FORGED WELD NECK FLANGE

- Standard:  
ANSI B16.5, ANSI B16.47 A/B, BS 3293, BS 4504, JIS, HG20592-2005, EN1092, DIN, GB9112
- Size:  
DN15-DN1200 (1/2"-48")
- Pressure:  
150#, 300#, 400#, 600#, 900#, 1500#, PN10, PN16, PN25, PN40, JIS 5K, JIS 10K
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53



## FLUSH WELDING NECK FLANGE

- Standard:  
ANSI B16.5, ANSI B16.47 A/B, BS 3293, BS 4504, JIS, HG, EN1092, DIN, GB9112, AWWA C207
- Size:  
DN15-DN1200 (1/2"-48")
- Pressure:  
150#, 300#, 400#, 600#, 900#, 1500#, PN10, PN16, PN25, PN40, JIS 5K, JIS 10K
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53



## FORGED STEEL WELDING TEE

- Standard:  
GB/T14626, HGJ529, ANSI B16.11, BS3799, MSS SP-97
- Size:  
DN6-DN100 (1/8"-4")
- Thickness:  
3000#, 6000#, 9000#
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53, A105



## STAINLESS STEEL ELB 90LR

- Standard:  
GB/T12459, GB/T13401, SH3408, SH3409, HG/T21635, HG/T21631, ASME B16.9, MSS SP-43, DIN 2605, JIS B2313
- Size:  
Seamless: 1/2"-24" (DN15-DN600)  
Welded: 1/2"-48" (DN15-DN1200)
- Thickness:  
SCH5S-XXS
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53



## STAINLESS STEEL REDUCER

- Standard:  
GB/T12459, GB/T13401, SH3408, SH3409, HG/T21635, HG/T21631, ASME B16.9, MSS SP-43, DIN 2605, JIS B2313
- Size:  
Seamless: 1/2"-24" (DN15-DN600)  
Welded: 1/2"-48" (DN15-DN1200)
- Thickness:  
SCH5S-XXS
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53



## STAINLESS STEEL TEE

- Standard:  
GB/T12459, GB/T13401, SH3408, SH3409, HG/T21635, HG/T21631, ASME B16.9, MSS SP-43, DIN 2605, JIS B2313
- Size:  
Seamless: 1/2"-24" (DN15-DN600)  
Welded: 1/2"-48" (DN15-DN1200)
- Thickness:  
SCH5S-XXS
- Grade:  
304/L, 316/L, 321/L, 317/L, 347/H, 904L, 310S, Duplex2205/S31803/F51, 2507/S32750/F53

