

GENERAL CATALOGUE

GALAXY

TIANJIN GALAXY VALVE CO.,LTD

WHO WE ARE

TIANJIN GALAXY VALVE CO.,LTD established in 2003 in TIANJIN, CHINA, has now become an outstanding manufacturer devoted to providing innovative and reliable system solutions in diversified markets, like Water Utilities, Building Services, Firefighting, Marine, etc. With our customized design, larger than 25-acre production facility, more than 600 employees, we are ready to take part in global cooperation and competition in a larger scale and deeper extent.

OUR VISION

“Quality first, Brand Goes to Glory", with our dedicated job and constantly improvement, we hope to become your first and most reliable choice. At the meantime, it would be more than glory if we can make your job more energy-saving and make the world a bit better.

GALAXY


Lloyd's Register
Certificate of Approval
Tianjin Galaxy Valve Co., Ltd.
ISO 9001:2015
GB/T 19001-2016


Lloyd's Register
EU CERTIFICATE OF QUALITY SYSTEM APPROVAL
In accordance with the requirements of the Pressure Equipment
Directive 2014/68/EU


FM
APPROVED
Certificate of Compliance
FM Approvals


WRAS
DF COMPLIANCE

We can help your bussiness in...

MARINE

FIRE PROTECTION

HVAC

GALAXY

POTABLE WATER

DATA CENTER

WATERWORKS





R&D

Our engineering team is highly active in valve design and production. We've also set a learning center specialized in offering comprehensive and continuous classes led by experienced constructors. With these endeavor, we are able to deliver the most forward-thinking and customer-oriented solutions to the markets.





GALAXY

CERTIFICATION

We've obtained ISO, CE, LR, VDA certificates for our factory including foundry, WRAS, NSF, Kitemark certificates for potable water products, FM, UL, CCC certificates for firefighting products, BV, ABS, TUV, DNV, GL, TS certificates for marine products.







QUALITY CONTROL

We obtained the ISO9001, ISO14001, ISO45001 and other system certifications, and finished the VDA6.3 system process review in 2019. We set a complete and efficient organization to handle whole supply chain quality control, to ensure every process has been well-tested. We have the most advanced and sufficient testing machines for comprehensive, environmental, mechanics, chemical researches and hundreds of regular testing machines for quality ensurance and product development.



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Brass Valve

WRAS



Concentric Wafer Butterfly Valve

Ductile Iron
PN16
DN40-DN1200/1½"- 48"
BS5155/EN593/
API609/MSS SP-67

WRAS



Concentric Lugged Butterfly Valve

Ductile Iron
PN16
DN40-DN1000/1½"- 40"
BS5155/EN593/
API609/MSS SP-67



Concentric Wafer Soft Seated Butterfly Valve

Ductile Iron
PN16
DN40-DN600/1½"- 24"
BS5155/EN593/
API609/MSS SP-67



Concentric Lugged Soft Seated Butterfly Valve

Ductile Iron
PN16
DN40-DN600/1½"- 24"
BS5155/EN593/
API609/MSS SP-67



Concentric Wafer Vulcanized Butterfly Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
BS5155/EN593/
API609/MSS SP-67



Concentric Lugged Vulcanized Butterfly Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
BS5155/EN593/
API609/MSS SP-67



Concentric Wafer Butterfly Valve

Stainless Steel
PN16
DN40-DN1200/1½"- 48"
BS5155/EN593/
API609/MSS SP-67



Concentric Lugged Butterfly Valve

Stainless Steel
PN16
DN40-DN1200/1½"- 48"
BS5155/EN593/
API609/MSS SP-67

Butterfly Valve

□□□□□□□□



U-Type Butterfly Valve

Ductile Iron
PN16
DN150-DN1200/6"- 48"
BS 5155/EN 593
API 609/MSS SP-67

Fig.2123



Concentric Double Flanged Butterfly Valve

Ductile Iron
PN16/PN25
DN50-DN3000/2"- 120"
BS 5155/EN 593
API 609/MSS SP-67

□□□□□□□□



Double Flange Butterfly Valve

Stainless Steel
PN16
DN50-DN1200/2"- 48"
BS 5155/EN 593

Fig.2688



Electric Flanged Butterfly Valve

Ductile Iron
PN16/PN25
DN100-DN2000/4"- 80"
BS 5155/EN 593
(Series13/14)

Gate Valve

Fig.3152



NRS Gate Valve

Bronze
PN20
DN15-DN100/½"- 4"
MSS SP-80

Fig.3103



NRS Gate Valve

DZR Brass
PN16
DN15-DN100/½"-4"
MSS SP-80

Fig.3101



NRS Gate Valve

Brass
PN16
DN15-DN100/½"- 4"
MSS SP-80

Fig.3154



Gate Valve with Lockshield

Bronze
PN20
DN15-DN50/½"- 2"

Fig.3243/3249



NRS Resilient Seat Gate Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
BS5163

Fig.3233/3239



OS&Y Resilient Seat Gate Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
BS5163

Gate Valve

Fig.3259/3269



NRS Resilient Seat Gate Valve

Ductile Iron
PN16
DN40-DN600/1½"- 24"
DIN3352 (F4)

□□□□□□□□□□□□



NRS Metal Seat Gate Valve

Ductile Iron
PN16
DN40-DN600/1½"-24"
DIN3352 (F4)

□□□□□□□□□□□□



OS&Y Metal Seat Gate Valve

Ductile Iron
PN16
DN40-DN600/1½"- 24"
DIN3352 (F4)

Fig.3113/3511



NRS Metal Seat Gate Valve

Ductile Iron
PN16
DN50-DN600/2"-24"
BS5150

Fig.3123/3611



OS&Y Metal Seat Gate Valve

Ductile Iron
PN16
DN50-DN600/2"-24"
BS5150

Knife Gate Valve

Fig.3250



One-way Seal Knife Gate Valve -Wafer

GGG40
PN10
DN50-DN1800/2"-72"

Fig.3350



One-way Seal Non-rising Stem Clamp Knife Gate Valve

Ductile Iron/Stainless Steel
PN10
DN50-DN1800/2"-72"

Fig.3260



One-way Seal Lug Knife Gate Valve

Ductile Iron
PN10
DN50-DN400/2"-16"

Fig.3252



Two-way Seal Knife Gate Valve-Wafer

GGG40
PN10
DN50-DN400/2"-16"

Knife Gate Valve



One-way Seal
Lug Knife Gate Valve

CI/WCB
PN6/PN10/PN16/PN25/150Lb
DN50-DN2000/2"- 80"

Check Valve

Fig.5451



Bronze
Swing Check Valve

Bronze
PN20
DN15-DN100/½"- 4"
MSS SP-80

Fig.5410



Brass
Swing Check Valve

Brass
PN16
DN15-DN100/½"- 4"

Fig.5457



Vertical
Lift Check Valve

Brass
PN10
DN15-DN100/½"- 4"

Fig.6410



Brass Angle Valve
(Ceramic Core)

Brass
PN10
DN15/½"

Fig.5315



Wafer Type Single Plate
Check Valve

Stainless Steel
PN16/PN25
DN32-DN300/1¼"- 12"

Fig.5306/5309



Wafer Type Dual-Plate
Check Valve

Ductile Iron
PN16/PN25
DN40-DN900/1½"- 36"
DIN3202

Fig.5101/5111



Metal Seat Swing Check Valve

Ductile Iron
PN16
DN15-DN600/½"- 24"
BS EN 12234

Fig.5113



Swing Check Valve with Heavy Hammer

Cast Iron
PN16
DN15-DN600/½"- 24"
BS EN 12234

Fig.5312



Wafer Type Silent Check Valve

Ductile Iron
PN16/PN25
DN15-DN350/½"- 14"
MS SP-125

Fig.5104



Globe Type Silent Check Valve

Ductile Iron
PN16/PN25
DN15-DN600/½"- 24"
MS SP-125

Fig.5121



Swing-Flex Check Valve

Ductile Iron
PN16
DN50-DN300/2"- 12"
AWWA C508

Fig.5109



Ball Check Valve

Ductile Iron
PN16
DN50-DN600/2"- 24"
EN558-1

Fig.5209



Triple Duty Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
NF EN14341

Fig.6352



Bronze Globe Valve

Bronze
PN20
DN15-DN50/½"- 2"
MSS SP- 80

Fig.6123



OS&Y Globe Valve

Ductile Iron
PN16
DN50-DN300/2"- 12"
MSS SP- 85
BS5152

Fig.6125



OS&Y Globe Valve

Ductile Iron
PN16
DN15-DN300/½"- 12"
DIN3356

Foot Valve

Fig.5505



Bronze Foot Valve

Bronze
PN16/20
DN15-DN50/½"- 2"
MSS SP- 80

Fig.1120



Foot Valve

Ductile Iron
PN16/PN25
DN50-DN600/2"- 24"
MSS SP- 125

Fig.1390



Backflow Preventer

Ductile Iron
PN16
DN50-DN200/2"-8"
AWWA C511/
ASSE 1013

Strainer

Fig.7654



Bronze Y-Strainer

Bronze
PN20
DN15-DN80/½"- 3"

Fig.7691



Bronze Y-Strainer

Brass
PN16
DN15-DN100/½"- 4"

Fig.7101



Y-Pattern Strainer

Ductile Iron
PN25
DN50-DN600/2"- 24"

Fig.7201/7309



Y-Pattern Strainer

Ductile Iron
PN16
DN50-DN800/2"- 32"

Fig.7105



Basket Type Strainer

Ductile Iron
PN16/PN25
DN50-DN1200/2"- 48"

Fig.7301

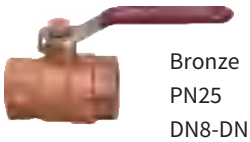


Suction Diffuser

Ductile Iron
PN16/PN25
DN15-DN600/½"- 24"
BS EN558-1/
DIIN3202

Fig.1251

Bronze Ball Valve



Bronze
PN25
DN8-DN100/
¼"- 4"
MSS SP- 110

Fig.1253

DZR Brass Ball Valve



DZR Brass
PN25
DN8-DN100/
¼"- 4"

Fig.1207

Brass Ball Valve



Brass
PN25
DN8-DN100/
¼"- 4"

Fig.9801

Brass Auto Air Vent



Brass
PN16
DN15-DN25/½"- 1"

Fig.9701

Screwed Air Valve



Ductile Iron
PN16/PN25
DN15-DN50/½"- 2"

Fig.9101

Flanged Orifice Air Valve



Ductile Iron
PN16
DN40-DN250/1½"- 10"

Fig.9201

Flanged Double Orifice Air Valve



Ductile Iron
PN16
DN50-DN200/2"- 8"

Fig.1209-BT



Fixed Orifice Doule Regulating Valve

Bronze
PN25
DN15-DN50/½"- 2"
BS7350

Fig.1206



Fixed Orifice Double Regulating Valve

Brass
PN25
DN20-DN50/¾"- 2"

Fig.1206/1209-DF



Fixed Orifice Double Regulating Valve

Ductile Iron
PN16/PN25
DN65-DN600/2½"- 24"
BS7350

Fig.1216/1210-DF



Variable Orifice Double Regulating Valve

Ductile Iron
PN16/PN25
DN65-DN600/2½"- 24"
BS7350

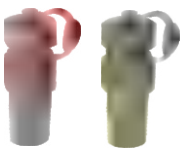
Fig.1200-SSW



Double Flow Measurement Devices

DN65-DN600/
2½"- 24"

Fig.1200-PT



Pressure Test Valve

Fig.1200-ET



Extension Tube

Fig.GA12





Electronic Commissioning Unit

State of the-art electronics,
micropocessor and hydraulics
in one compact unit

PICV

Fig.1230-BT



Pressure Independent Control Valve

DZR Brass
PN25
DN15-DN32/½"- 1¼"

Fig.1250-BT



Differential Pressure Control Valve

DZR Brass
PN25
DN15-DN32/½"- 1¼"

DPCV

Fig.1230-DF



Pressure Independent Control Valve

Ductile Iron
PN16
DN40-DN250/1½"- 10"

Fig.1250-DF



Differential Pressure Control Valve

Ductile Iron
PN16/PN25
DN40-DN300/1½"- 12"

Hook Up Connection

Fig.8101



Hook Up Connection

PN16/PN25
DN15-DN32/½"- 1¼"

Fig.8201



Hook Up Connection

PN16/PN25
DN15-DN32/½"- 1¼"

Electric Control Valve

Fig.TABX-KP



Electric Control Valve

Brass
PN20
DN15/DN20/DN25
½"/¾"/1"

Fig.TABX-KD



Electric Control Valve

Brass
PN20
DN15/DN20/DN25/DN32
½"/¾"/1"/1¼"

Fig.TABX-TD



Electric Control Valve

Brass
PN40
DN15-DN65/½"- 2½"

Fig.6151/6251



Electric Control Valve Two-way

Ductile Iron
PN16/PN25
DN15-DN400/½"- 16"

Fig.6171/6271



Electric Control Valve Three-way

Ductile Iron
PN16/PN25
DN15-DN400/½"-16"

Pressure Reducing Valve

Fig.1520



Bronze Pressure Reducing Valve

Bronze
PN20
DN15-DN100/½"- 4"

Fig.1420



Pressure Reducing Valve

Ductile Iron
PN16/PN25
DN40-DN1000/1½"- 40"
EN1266-1

Float Valve

Fig.1531



Brass Float Valve

Brass
PN16/PN20
DN15-DN100/½"- 4"

Fig.1410



Float Control Valve Modulating

Ductile Iron/Cast Iron
PN16/PN25
DN40-DN1000/1½"- 40"
EN1074/BS1567/
EN12266-1

Pressure Relief Valve

Fig.1351



Safety Relief Valve

Brass
PN16/PN20
DN15-DN32/½"- 1¼"

Fig.1450



Pressure Sustaining Valve

Ductile Iron/Cast Iron
PN16/PN25
DN40-DN1000/1½"- 40"
EN1074/BS1567/
EN12266-1

Fig.1430



Hydraulic Check Valve

Ductile Iron/Cast Iron
PN16/PN25
DN40-DN1000/1½"- 40"
EN1074/BS1567/
EN12266-1

Fig.1480



Constant Differential Pressure Valve

Ductile Iron/Cast Iron
PN16/PN25
DN40-DN1000/1½"- 40"
EN1074/BS1567/
EN12266-1

Fig.GWH-01



Water Hammer Arrester

Type L Copper
Tube
10.6bar
DN15-DN25/½"- 1"

Pressure Relief Valve

Fig.GMV1



Thermostatic Mixing Valve
Bronze
10bar
(max static pressure)
0.2-1bar
(low dynamic pressure)
1-5bar
(high dynamic pressure)

Fig.4304



Brass Bibcock

Brass
PN20
DN15-DN20/½"- ¾"

Fig.1500



Drain Cock

Brass
PN16/PN20
DN15-DN25/0.5"- 0.1"

Accessories

Fig.G-Series



General Pressure Gauge

Steel Case
2½" or 4" Dial
EN837-1

Fig.S-Series



General Pressure Gauge

Stainless Steel Case
2½" or 4" Dial
EN837-1

Pressure Gauge

Thermometer

Fig.VT-S



V-Line Thermometer Straight Entry

Aluminum,
Anodized Gold
4"or 6"Case Length
BSPT/NPT

Fig.VT-L



V-Line Thermometer 90° Angle Entry

Aluminum,
Anodized Gold
4"or 6"Case Length
BSPT/NPT

Joints

Fig.GFLEX-GS



Screwed Type Flexible Rubber Joint

PN16/PN25
DN15-DN50/½"- 2"

Fig.GFLEX-F1



Single-Sphere Rubber Joint

PN16/PN25
DN32-DN600/
1¼"- 24"

Fig.GFLEX-F2



Twin-Sphere Rubber Joint

PN16/PN25
DN32-DN600/
1¼"- 24"

Flange Adapter

Fig.GF700



Dismantling Joint

Ductile Iron/WCB
PN16/PN25
DN65-DN2200/
2½"- 88"

Fig.GF800



Flange Adaptor

Ductile Iron
PN16
DN40-DN600/
1½"- 24"

Fig.GF900



Expansion Joint Complete With Shipping Rod

Stainless Steel
PN16/PN25
DN20-DN600/
¾"- 24"

Flexible Hose

Fig.GF100



Union Type Flexible Hose

Stainless Steel
PN16/PN25
DN15-DN50/½"- 2"

Fig.GF600



Flange Type Flexible Hose

Stainless Steel
PN16/PN25
DN15-DN300/½"- 12"

Fig.345FF



Resilient Seated Gate Valve-FF Ends

Ductile Iron
365PSI/250PSI/200PSI
DN50-DN600/2"- 24"
AWWA C515/BS5163

Fig.345FG



Resilient Seated Gate Valve-FG Ends

Ductile Iron
365PSI
DN50-DN300/2"- 12"
AWWA C515/
BS5163

Fig.345GG



Resilient Seated Gate Valve-GG Ends

Ductile Iron
365PSI
DN50-DN300/2"- 12"
AWWA C515/
BS5163

Fig.345JJ



Resilient Seated Gate Valve-JJ Ends

Ductile Iron
365PSI
DN80-DN300/3"- 12"
AWWA C515/BS5163

Fig.345FJ



Resilient Seated Gate Valve-FJ Ends

Ductile Iron
365PSI
DN80-DN300/3"- 12"
AWWA C515/BS5163

Fig.341FF



Resilient Seated Gate Valve-FF Ends

Ductile Iron
365PSI/250PSI/200PSI
DN50-DN600/2"- 24"
AWWA C515/BS5163

Fig.341FG



Resilient Seated Gate Valve-FG Ends

Ductile Iron
365PSI
DN50-DN300/2"- 12"
AWWA C515/BS5163

Fig.341GG



Resilient Seated Gate Valve-GG Ends

Ductile Iron
365PSI
DN50-DN300/2"- 12"
AWWA C515/BS5163

Fig.341JJ



Resilient Seated Gate Valve-JJ Ends

Ductile Iron
365PSI
DN80-DN300/3"- 12"
AWWA C515/BS5163

Fig.341FJ



Resilient Seated Gate Valve-FJ Ends

Ductile Iron
365PSI
DN80-DN300/3"- 12"
AWWA C515/BS5163

Fire Protection Check Valve

Fig.55FF



Resilient Seated Swing Check Valve FF Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"-12"
AWWA C508

Fig.50GG/GGP



Resilient Seated Swing Check Valve GG Ends

Ductile Iron
200/250/300PSI
DN50-DN200/2"- 8"

Fig.50W



Dual-Plate Wafer Check Valve

Ductile Iron
200/250/300PSI
DN50-DN200/2"- 8"
API 594

Fire Protection Strainer

Fig.70FF



Y Strainer FF Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"-12"

Fig.70FG



Y Strainer FG Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"-12"

Fig.70GG



Y Strainer GG Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"-12"

Fire Protection Butterfly Valve

Fig.25W



Resilient Butterfly Valve Wafer Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"- 12"

Fig.25L



Resilient Butterfly Valve Lug Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"- 12"

Fig.25GG



Resilient Butterfly Valve Groove Ends

Ductile Iron
200/250/300PSI
DN50-DN300/2"- 12"

Fig.20T/22T



Resilient Seated Screwed Ends

Ductile Iron
175PSI
DN50-DN65/2"- 2½"

Fig.20GG/22G



Resilient Seated Grooved Ends

Ductile Iron
175PSI
DN50-DN65/2"- 2½"

Post Indicator

Fig.G388/G345



Ductile Iron
DN50~DN300/2"~ 12"

Fig.G322



Ductile Iron
DN350~DN600/14"~ 24"

Fig.W388/W345



Ductile Iron
DN50~DN300/2"~ 12"

Hydrant

Fig.1510



Ductile Iron
250PSI

Fig.1511



Ductile Iron
250PSI

Fire Protection Air Vent

Fig.9712

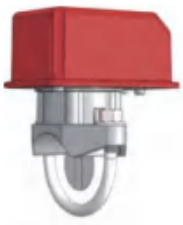


Air Release Valve

Ductile Iron
200PSI
DN15~DN25/½"~ 1"

Water Flow Detector

Water Flow Detector With Retard



450PSI
DN50~DN200/2"~ 8"

Water Flow Detector With Retard



450PSI
1", 1-¼", 1-½", 2"

□□□

Project References

GALAXY

HVAC



CCTV Head Office Building



Satellite Launch Center



Petronas Twin Towers



Beijing International Trade Building



Hilton Hotel



Tianjin Huanya International Polo Hotel

DATA CENTER



Bank of China Data Center



Huawei Cloud Computing Center



National Supercomputing Center

GALAXY

Project References

FIRE PROTECTION



Dubai Sports City

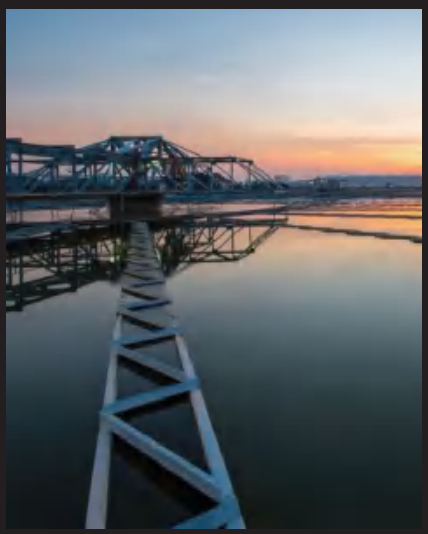


SMIC



The Lamborghini Factory

WATERWORKS



ABU DHABI Water Supply Project



Jurong Island, Singapore



Magtaa-plant

MARINE



Domestic trade container ship -2070TEU



Sino-japanese Route High-end Passenger Roll Ship



Border Detachment Type I Patrol Boat

GALAXY



GALA INTERNATIONAL
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Galaxy Valves (Thailand) Co., Ltd.

GALAXY THAILAND Phase 1

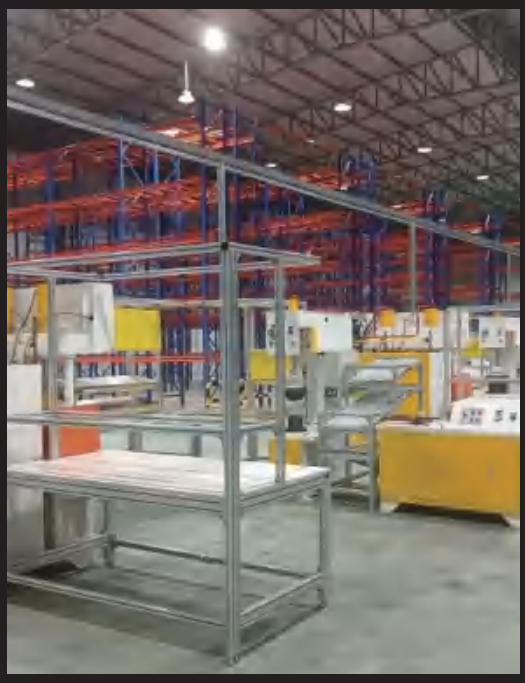
Expected 2023.10

Assembling/Stocking/Sale

7000 Sqm | Employees 30+

90 Million RMB Annual Sales





Strategy Planing
GALAXY THAILAND Phase 2

Estimated Production Value of Phase 2

is 200 Million RMB.







Strategy Planing
GALAXY THAILAND Phase 3

Estimated Production Value of Phase 3

is 400 Million RMB.

