

# VATAC

*World Quality, The World Valves*

*Petrol-chemical, Natural Gas, Pipeline*



- *Floating*
- *Trunnion*
- *Top Entry*
- *Full Welded*
- *Double Block & Bleed*

VATAC INC. USA  
VANGO VALVES CHINA

## INDEX

- P01~P09: Flanged Floating
- P10~P18: Threaded Floating
- P19~P25: Two Piece Trunnion
- P26~P34: Three Piece Trunnion
- P35~P42: Top Entry
- P43~P47: Full Welded
- P48~P49: Double Block & Bleed

## COMPANY

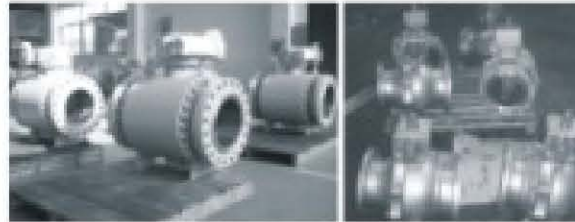
Vatac is a leading manufacturer and supplier of industrial valves in the world. As an USA Based international trademark which has been well registered in many famous industrial countries like USA, Germany, Italy and China, our primary goal is to provide a unique solution for the services of Oil, Gas, Nuclear, Refinery, Chemical, Marine, Potable Water, Waste Water, Sewage, Power Station and Pipeline Industries.

We have established several joint ventures specialized in valves manufacturing, including ball valve, gate valve, globe valve, butterfly valve, conduit gate valve, knife gate valve, bellow valve and strainer etc. A broad line of materials are offered and fabricated, Steel ranges from conventional cast or forged steel to special alloy materials like Monel, Inconel, Hastelloy or Duplex steel. Cast Iron Materials in GG20, GG25 or ASTM A126 Gr. B, Ductile Iron of GGG40, GGG50 or A536. Designing and Manufacturing standards strictly conform to API, ASTM, ANSI, AWWA, JIS, DIN, BS and ISO.

After over 3 decades of development and innovation, Vatac has acquired API 6D and CE certification as well as the quality management system ISO9001:2000. Vatac today has over 700,000 square feet manufacturing facilities and over 450 employees, through its conviction to provide only the sound quality products and perfect services to all of customers, Vatac has established itself as one of the leading active player in the valves industry.

Vatac always places the product quality and customers' needs on the utmost position and strives to better serve our valued customers. We conform to the latest standards and emphasize on managerial, technical and technological innovation. With an extensive network of sales, service and distribution, Vatac can respond to customers' requests faster and more efficiently, offers an in-time delivery of various requirements for our customers, can become one of your best partners.

Adhering to the tenet "World Quality, The World Valves", Vatac is stepping towards to the first class manufacturer and supplier of industrial valves and fittings in the world.



6D-0844



0575



TS 2710



ISO9001:2000







Vatac Aims To Find Any Reliable Solution With Its Best Service System. All Of Vatac Solutions Are With Qualified Materials Which Are Well-Considered On Its Application Areas and Personnel Securities.

Adopting The Updated Equipments, All Of Products From Vatac Can Be Endured A Continuous And Precise Inspection . Well-know The Valves System From All of Aspects Is The Best Present For All Of Vatac's Valued Customers .

Choose Vatac Means That You Have Selected A Right Area Leading Supplier.



We Are Aiming At Supplying Quality Products , As An Organization Which Is Grouped By Experts Spaced In Every Where and Every Minute. Vatac Experts Give All Timely Technical Supports And Consultations No Matter On The Assembling , Inspection or Operation .

Only The Inspected And Well-Controlled Products Can be Valued As Quality Products.



- Continuously Technical Developments
- Innovation Aims And Technique Advantages
- Agile Solution To Different Cases
- Most Perfect Service System
- Continuously And Meticulous Technical Supports
- Global Marketing Service System

Advanced Schedule System  
 Insurance , Effective Allocations  
 And Requirements On Different  
 Products , Vatac Organized Innovation  
 And Production Based On The Market  
 Latest Developments Which Effectively  
 Shortened The "Feedback" Time.



TYPE	SIZE	ENDS	CLASS
Floating	1/2"~8"	FLGD, THRD, WELD, WAFER	CL150~CL1500, PN10~PN260
Trunnion	1/2"~48"	FLGD, THRD, WELD	CL150~CL2500, PN10~PN420
Top Entry	1/2"~30"	RTJ, RF, B.W	CL150~CL2500, PN10~PN420
Full Weld	1/2"~36"	FLGD, BW	CL150~CL2500, PN10~PN420
Double Block & Bleed	1/2"~24"	FLGD, B.W	CL150~CL2500, PN10~PN420

MAIN PARTS MATERIAL	RANGE DESIGNATION
Body/Cover	Cast/Forged Carbon Steel and Stainless Steel, Cast and Forged Alloy, Specials
Seat+Seal	PTFE/Nylon/PEEK+Viton/Grphite, RTFE+PTFE, Meal+Viton, Special

Today the whole Vatac valves design, manufacturing and testing process is covered by a quality assurance program certified and continuously audited by accredited inspection authorities in accordance with ISO 9001:2000, API Spec. 6D and Directive 94/9/EC.

Strictly Raw Material Inspection Ensuring The Products Max. Security. Strictly Production Procedures Control. Timely and Reliable Report Follows On Each Product Production Procedures and Applications.

Vatac Is Not Only Your Qualified Supplier, But Also Can Be Valued As Your Credible Partner Depending On Its Excellent Capabilities And Various Of Production Requirements That Can Be Met.









## TEST LAB

### CRYOGENIC TEST

The cryogenic tests are used to characterize and qualify phenomena and materials in fields of physics dealing with low temperatures, magnets and accelerators which is applied to those items are subjected to the low temperature applications



### FIRE TESTING

Installation area for valves subject to fire testing under API requirements. The test exposes the valve to a flame temperature of 1400° F to 1800° F (761°C to 980°C) for 30 minutes with controlled limits on leakage.



### ULTRASONIC FLAW DETECTORS

Ultrasonic flaw detection is basically a comparative technique for non-destructive tests. A trained operator identifies specific corresponding to the response from good parts and from representative flaws.



### RADIOGRAPHIC TEST

RT involves gamma- or X-radiation to examine internal features of a test subject. To ensure quality materials are used onto all of fabrications, R.T tests are frequently performed onto vatac manufacturing procedures.



### POSITIVE MATERIAL IDENTIFICATION (PMI)

The raw materials are verified by sampling with the Qualified Material Analyzer before being released for the machining process to make sure that they comply with the specified chemical properties.



### CONTROL AND RECORDING

In addition to a routine inspection of Dimensional Control, Hydra-static and Leakage Tests. A computerized system is used to control the test and to record the results. This provides accurate and permanent documentation.

