



Your Partner of Flow Control System

PRODUCT SUMMARY

www.ydfvalve.com

Your Partner of Flow Control System

JIANGSU YDF VALVE CO., LTD.

SALES OPERATION CENTER

ADD: 1906, Harmony Center Building 1, No.269, Wangdun RD,
Suzhou Industrial Park, Jiangsu, P.R. China 215028

TEL: 0512-80806868

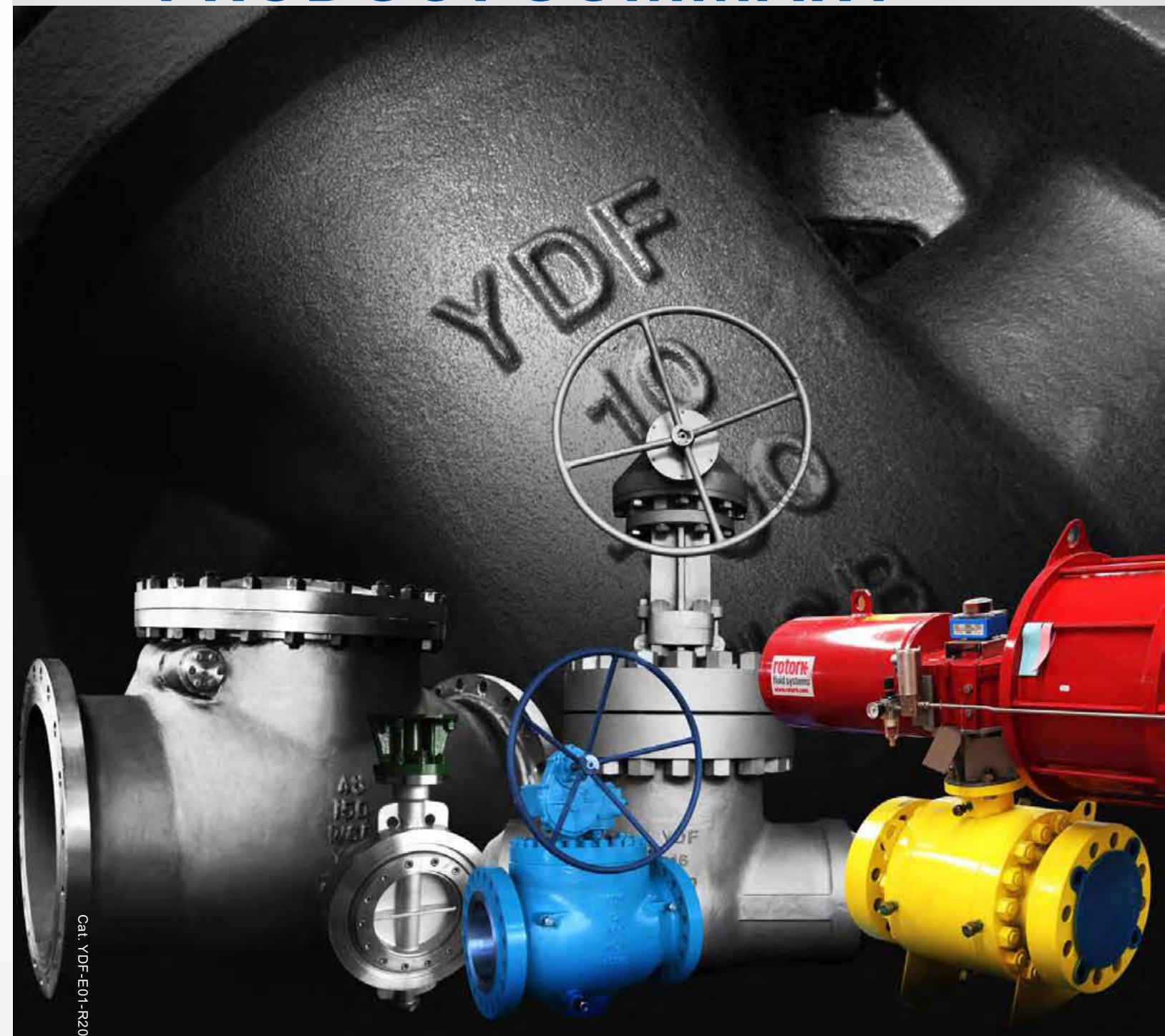
FAX: 0512-80806158

MAIL: sales@ydfvalve.com

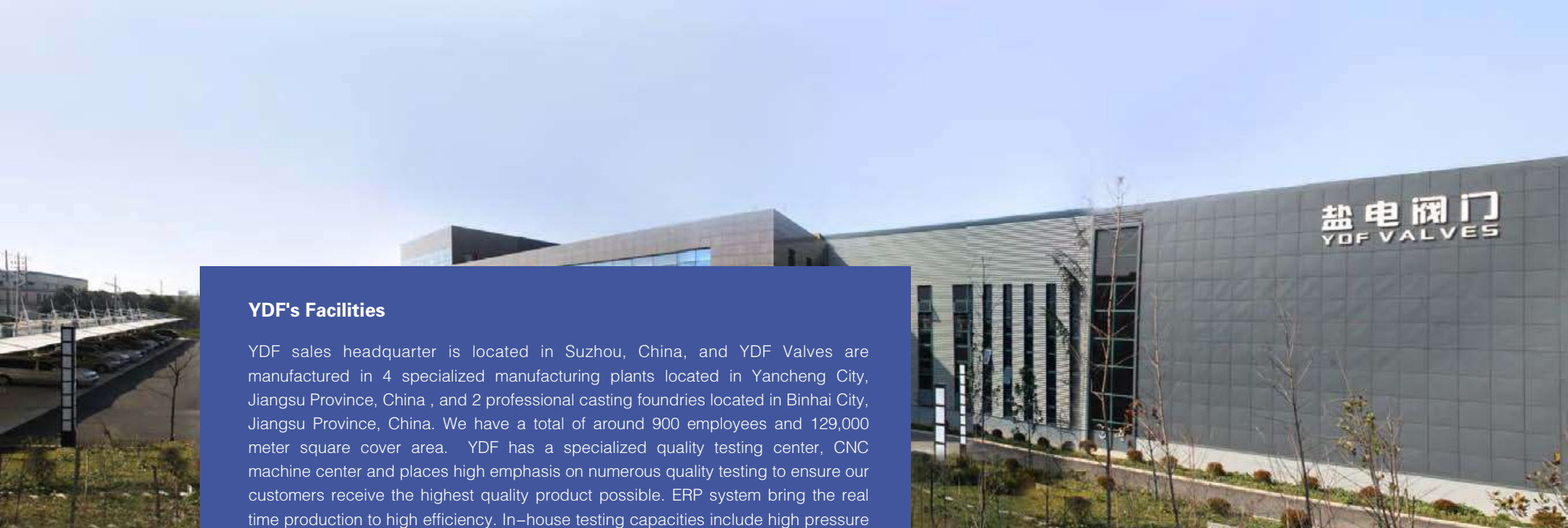
YANCHENG FACTORY

ADD: YDF Industrial Zone , Shangzhuang Town, Yancheng City ,
Jiangsu Province , China 224023

YDF Reserves the right to change design, materials or specifications without prior notice and free of obligation to provide or install such changes on products sold previously.



Cat. YDF-E01-R20



YDF's Facilities

YDF sales headquarter is located in Suzhou, China, and YDF Valves are manufactured in 4 specialized manufacturing plants located in Yancheng City, Jiangsu Province, China , and 2 professional casting foundries located in Binhai City, Jiangsu Province, China. We have a total of around 900 employees and 129,000 meter square cover area. YDF has a specialized quality testing center, CNC machine center and places high emphasis on numerous quality testing to ensure our customers receive the highest quality product possible. ERP system bring the real time production to high efficiency. In-house testing capacities include high pressure gas, cryogenic, high temperature, fugitive emission testing, Mechanical Cycle Testing, Fire Safe Testing etc.

Quality Assurance

YDF's quality assurance is dedicated to supply zero defect valves to customers with reliable service life. Through our quality compliance, we have achieved the following certifications: ISO9001, ISO14001, OHSAS18001, CE/PED, ATEX, API Spec Q1, API591, API607/6FA/6FD, API 624, API 641, TA Luft/ISO15848-1, ABS, BV, DNV, CCS, SIL 3 and TS. In years to come, we at YDF will continue to build qualified products that meet and exceed our customers' satisfaction.

YDF VALVES was established in year 1978, as one of the leading valve manufacturers in China, YDF is specialized in the development of innovative design, through intensive R&D programs and a commitment to be a good partner of flow control system.

YDF's main product lines include Ball, Gate, Globe, Check, Butterfly and Power Station valves. These products have been widely used throughout the world in Oil, Gas, Chemical, Refining, Power Generation, Marine and Pipeline Transmission industrial application.



ISO 9001

ISO 14001

OHSAS 18001

CE/PED

API Spec Q1

API 591

Contents

- 1~4 COMPANY INTRODUCTION
- 5~6 MATERIAL
- 7~8 ADVANCED MANUFACTURING
- 9~10 QUALITY CONTROL
- 11~12 TESTING
- 13~14 PRODUCES RANGE
- 15~16 FLOATING BALL VALVE
- 16~20 TRUNNION MOUNTED BALL VALVE
- 21~26 GATE , GLOBE, CHECK VALVE
- 27~28 BUTTERFLY VALVE
- 29~31 CRYOGENIC VALVE
- 32~33 OTHER VALVE
- 34 PRODUCT WARRANTY



API 607/6FA/6FD

TA Luft/ISO15848-1

API 624/API641

ABS

BV

DNV

CCS

SIL 3



API 6D

API 600

API 594

API 603

API 609

API 608

API 6A

CASTING FOUNDRY I

Built in 2009
Location : Binhai City, China
Products: Investment Casting
Capacity: 12000 Ton / Year
Material: Carbon Steel, Stainless Steel, Duplex Stainless Steel
Covers Area: 40,000 sqm
Workshop: 35,000 sqm



CASTING FOUNDRY II

Built in 2014 (1st Phase)
Location : Binhai City, China
Product : Sand Casting
Capacity: 15000 T / Year
Material: Carbon Steel, Stainless Steel, Duplex Stainless Steel, Alloy Steel
Covers Area: 80,000 sqm
Workshop: 30,000 sqm

LARGE SIZE VALVE PLANT

Built in Sep,2012
Location: Yancheng City, China
Main Products: Gate, Globe, Check, Ball, Butterfly, Special Valve
Covers Area: 46,000 sqm
Workshop: 30,000 sqm



BUTTERFLY VALVE PLANT

Built in Oct., 2018
Location: Yancheng City, China
Main Products: Butterfly Valve
Covers Area: 40,870 sqm
Workshop: 26,217 sqm



CASTING GGC VALVE PLANT

Built in Sep,1996
Location: Yancheng City, China
Main Products: Gate, Globe, Check Valve
Covers Area: 30,000 sqm
Workshop: 16,000 sqm

BALL VALVE PLANT

Built in May, 2004
Location: Yancheng City, China
Main Products: Ball Valve
Covers Area: 35,000 sqm
Workshop: 18,000 sqm



MATERIAL

YDF realized from beginning that casting is the key of the valve quality, and YDF invested two professional casting foundries, utilizing the silicon fume investment casting, lost wax investment casting, shell model casting and sand casting production line, capable for production of carbon steel, stainless steel, alloy steel, duplex stainless steel, and other special materials, advanced the casting and heat treatment process technology to ensure the casting internal quality, physical and chemical laboratory can perform mechanical property test, metallographic test, corrosion test and none destructive examination etc.





ADVANCED MANUFACTURING

Numeric control machines are widely equipped in YDF factories, like machining center, CNC horizontal and vertical lathe, CNC drilling machine.

A number of traditional machines are also widely applied and our machining capacity is up to 60" valve.

Our advanced and ample machining will make sure stable quality and on time delivery.

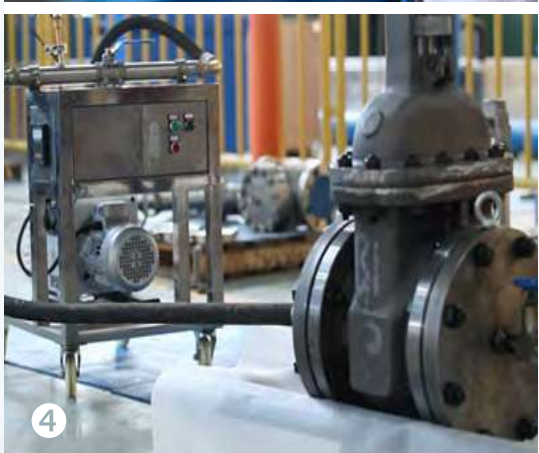
Utilize three coordinate measurement equipment to measure the machined parts strictly.





QUALITY CONTROL

YDF has strict quality control system to control the quality from the rough material to the final product, advanced testing equipment enable us to do radiographic test, ultra-sonic test, dye-penetrant test, magnetic test, impact test, tensile test, hardness test, positive material identification (PMI), thickness measurement, etc.



T TESTING

YDF performance test laboratory enable us to do cryogenic test, vacuum test , fugitive emission test, high pressure gas test, high temperature test. Equipped with cleaning room for valve degrease.

- ① Cryogenic Testing
- ② Fugitive Emission Testing
- ③ High Temperature Testing
- ④ Vacuum Testing
- ⑤ High Pressure Gas Testing
- ⑥ Liquid Nitrogen Tank
- ⑦ Cleaning Room for Valve Degrease
- ⑧ Mechanical Cycle Testing
- ⑨ Fire Safe Testing



PRODUCT RANGE

Valve Type	Valve Description	Standard	Size(Inch)	Pressure Rating (LB)					Pressure Rating (LB)			Temperature (Deg.C)				Material				
				150	300	600	900		1500	2500	800	-196~46	-46~29	-29~425	> 425	Carbon Steel	Chrome-Moly Steel	Stainless Steel	Duplex S.S.	High Alloy Steel
Gate Valve	Cast Steel Gate Valve	API 600	2"~60"	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Forged Steel Gate Valve	API 602	3/8"~2 1/2"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	API603 Gate Valve	API 603	2"~24"	✓	✓	✓						✓	✓	✓				✓	✓	✓
	Pressure Seal Gate Vavle	ASME B16.34	2"~32"			✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Through Conduit Gate Valve	API 6D	2"~48"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
	Bellow Seal Gate Valve	API 600	2"~24"	✓	✓		✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	None Rising Stem Gate Valve	API 600	2"~24"	✓	✓	✓						✓	✓	✓	✓	✓		✓		
Globe Valve	Cast Steel Globe Valve	BS 1873 API 623	2"~32"	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Forged Steel Globe Valve	API 602	3/8"~2 1/2"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	API 603 Globe Valve	API 603	2"~24"	✓	✓	✓						✓	✓	✓				✓	✓	✓
	Pressure Seal Bonnet Globe Valve	ASME B16.34	2"~16"			✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Bellow Seal Globe Valve	BS1873 API 623	2"~24"	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Y Globe Valve	BS 1873	2"~12"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
Check Valve	Cast Steel Swing Check Valve	BS1868 API 594	2"~48"	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Forged Steel Check Valve	API 602	3/8"~2 1/2"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	API 603 Swing Check Valve	API 603	2"~24"	✓	✓	✓						✓	✓	✓				✓	✓	✓
	Pressure Seal Check Valve	ASME B16.34	2"~24"			✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
	Full Opening Swing Check Valve	API 6D	2"~48"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
	Single Plate Check Valve	API 594	2"~36"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
	Dual Plate Check Valve	API 594	2"~60"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
	Tilting Disc Check Valve	API 594	2"~48"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
	Axial Flow Check Valve	API6D	2"~60"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓	✓	
Floating Ball valve	1PC CAST STEEL	ISO 17292	1/2"~10"	✓	✓							✓	✓	✓		✓		✓	✓	
	2PCS CAST STEEL	ISO 17292	1/2"~10"	✓	✓	✓						✓	✓	✓		✓		✓	✓	
	2PCS Forged Steel	ISO 17292	1/2"~10"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓
	3PCS Forged Steel	ISO 17292	1/2"~10"				✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓
	Metal Seated Floating Ball Valve	ISO 17292	1/2"~10"	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Trunnion Mounted Ball valve	2PCS Cast Steel	API 6D	2"~16"	✓	✓	✓						✓	✓	✓		✓		✓	✓	
	3PCS Cast Steel	API 6D	16"~48"	✓	✓	✓						✓	✓	✓		✓		✓	✓	
	2PCS Forged Steel	API 6D	2"~4"	✓	✓							✓	✓	✓		✓		✓	✓	✓
	3PCS Forged Steel	API 6D	2"~60"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓		✓	✓	✓
	Top Entry	API 6D	2"~42"	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓		✓	✓	
	Fully Welded	API 6D	2"~60"	✓	✓	✓	✓		✓	✓			✓	✓		✓		✓	✓	
	Metal Seated	API 6D	2"~48"	✓	✓	✓	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Butterfly Valve	Concentric Butterfly Valve	API 609	2"~60"	✓									✓	✓		✓				
	Double Offset Butterfly Valve	API 609	2"~48"	✓	✓	✓							✓	✓		✓	✓	✓	✓	
	Triple Offset Butterfly Valve	API 609	3"~48"	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	
Other Type	Strainer (Y Pattern or Basket Type)	ASTM B16.34	1/2"~36"	✓	✓	✓						✓	✓	✓		✓	✓	✓	✓	
	DBB Valve(Dual Ball Side Entry)	ASTM B16.34	1/2"~24"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓
	Pig Valve	API 6D	2"~24"	✓	✓	✓						✓	✓	✓		✓		✓	✓	✓
	3 Way Ball valve	ASME B16.34	1/2"~16"	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓		✓	✓	✓

MATERIAL: WCB, WCC, LCB, LCC, WC6, WC9, C5, C12, C12A, CF8, CF8M, CF8C, CF3, CF3M, CN7M, MONEL, INCONEL, A105, LF2, F11, F22, F5, F53, F55,F9, F91, F304(L), F316(L), F321, F347, Bronze, etc.

Design Feature

- Secure Line Flow Locking Device
- Blow-out Proof Stem
- Fire Safe Tested Design
- Anti-Static Design
- Low Emission Certified
- ISO5211 Mount Pad
- Self-relief Seat Design

1PC CAST STEEL

Products Range

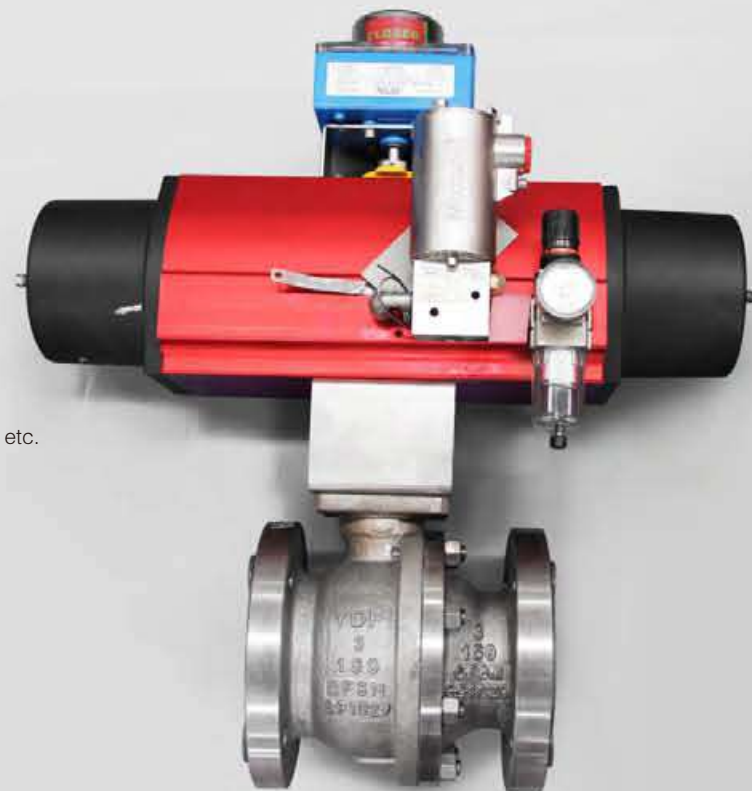
- Size: 1/2"~10"
- Rating: 150LB, 300LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: RF
- Operation: Wrench, Gear, Motor, Pneumatic



2PCS CAST STEEL

Products Range

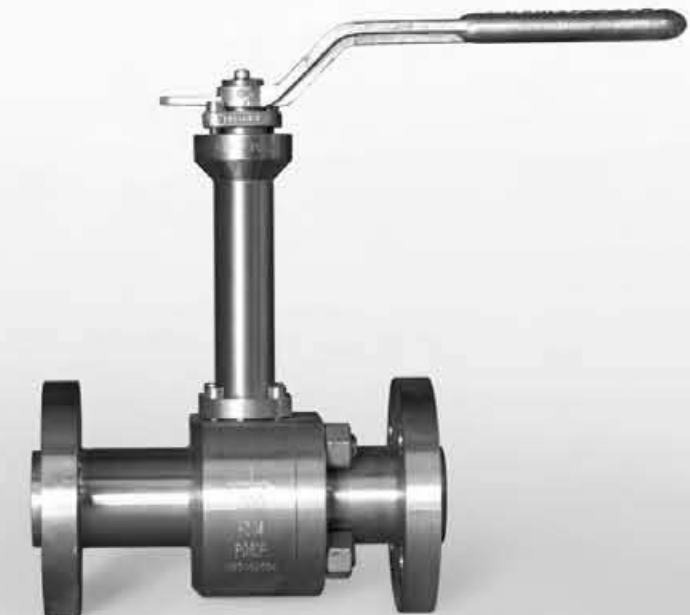
- Size: 1/2"~10"
- Rating: 150LB, 300LB, 600LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: RF
- Operation: Lever, Gear, Motor, Pneumatic



2PCS FORGED STEEL

Products Range

- Size: 1/2"~10"
- Rating: 800LB, 150LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: RF, RTJ, BW, SW, NPT
- Operation: Handwheel, Gear, Motor, Pneumatic



3PCS FORGED STEEL

Products Range

- Size: 1/2"~10"
- Rating: 800LB, 150LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: BW, SW, NPT
- Operation: Handwheel, Gear, Motor, Pneumatic



2PCS CAST STEEL

Products Range

Size: 2"~16"
Rating: 150lb~600lb
Body Materials: Carbon Steel, Stainless Steel, ect.
Trim: A105+ENP, 13Cr, F304, F316
End Connection: RF, RTJ, BW
Operation: Lever, Gear, Motor, Pneumatic

3PCS CAST STEEL

Products Range

Size: 16"~48"
Rating: 150LB~600LB
Body Materials: Carbon Steel, Stainless Steel, etc.
Trim: A105+ENP, 13Cr, F304, F316
End Connection: RF, RTJ, BW
Operation: Lever, Gear, Motor, Pneumatic



SIDE ENTRY

Design Feature

Full Port or Reduced Port
Blow-out Proof Stem
Fire Safe Tested Design
Anti-static Design
ISO5211 Mount Pad
Double Block and Bleed
Cavity Pressure Relief
Low Emission Certified
Low Torque Performance
Secure Line Flow Locking Device
Optional Double Piston Effect Seat Ring



2PCS FORGED STEEL

Products Range

Size: 2"~4"
Rating: 150LB~300LB
Body Materials: Carbon Steel, Stainless Steel, etc.
Trim: A105+ENP, 13Cr, F304, F316
End Connection: RF, RTJ, BW
Operation: Lever, Gear, Motor, Pneumatic

3PCS FORGED STEEL

Products Range

Size: 2"~60"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, etc.
Trim: A105+ENP, 13Cr, F304, F316
End Connection: RF, RTJ, BW
Operation: Lever, Gear, Motor, Pneumatic

TOP ENTRY

Design Feature:

- Blow-out Proof Stem
- Fire Safe Tested Design
- Anti-Static Design
- ISO5211 Mount Pad
- Double Block and Bleed
- Cavity Pressure Relief
- Low Emission Certified
- Low Torque Performance
- Secure Line Flow Locking Device
- Optional Double Piston Effect Seat Ring

Products Range

- Size: 2"~42"
- Rating: 150LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: RF, RTJ, BW
- Operation: Lever, Gear, Motor, Pneumatic



FULLY WELDED

Design Feature

- Fully Welding Body Structure
- Blow-out Proof Stem
- Fire Safe Tested Design
- Anti-static Device
- ISO5211 Mount Pad
- Double Block & Bleed
- Cavity Pressure Relief
- Low Emission Design
- Secure Line Flow Locking Device
- VITON AED Delta Ring Seat Seal
- Optional Double Piston Effect Seat Ring
- Optional Buried Design, Extended Stem

Products Range

- Size: 2"~60"
- Rating: 150LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, etc.
- Trim: A105+ENP, 13Cr, F304, F316
- End Connection: RF, RTJ, BW
- Operation: Lever, Gear, Motor, Pneumatic, Gas Over Oil, Hydraulic



CAST STEEL GATE, GLOBE, CHECK VALVE

Design Feature

- Low Emission Certified
- Optional Threaded or Welded Seat
- Flexible Wedge (gate)
- Plug Disc (globe)
- Optional Spherical, Parabolic or Flat Design (globe)
- Optional Counter Weigh Lever Design (swing check)

Products Range

- Size: 2"~60"
- Rating: 150LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, Duplex S.S. etc.
- Trim: Per API 600
- End Connection: RF, RTJ, BW
- Operation: Handwheel, Gear, Motor



PRESSURE SEAL GATE, GLOBE, CHECK VALVE

Design Feature

- Low Emission Certified
- Stellited Seat Surface
- Flexible 'H' Wedge
- Stainless Steel Overlay on Gasket Sealing Area
- Optional By-pass Design
- Optional Y Pattern Globe Valve, Y Pattern Check Valve

Products Range

- Size: 2"~32"
- Rating: 600LB~2500LB
- Body Materials: Carbon Steel, Stainless Steel, Chrome-Moly Alloy Steel, etc.
- Trim: Per API 600
- End Connection: RF, RTJ, BW
- Operation: Handwheel, Gear, Motor



API 603 GATE, GLOBE, CHECK VALVE

Design Feature

- Wall Thickness to ASME B16.34
- Flexible Wedge (gate)
- Integral Seat
- Optional Stellited Integral Seat
- Optional PTFE Gasket & Packing

Products Range

- Size: 2"~24"
- Rating: 150LB~300LB
- Body Material: Stainless Steel, Duplex S. S., Alloy 20
- Trim: Per API 600
- End Connection: RF
- Operation: Handwheel, Gear, Motor





THROUGH CONDUIT GATE VALVE

Design Feature

Fire Safe Design
Low Emission Certified
Slab Gate or Expanding Gate
Double Block & Bleed
Cavity Pressure Relief
Emergency Sealant Injection

Products Range

Size: 2"~60"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: Soft Seated or Metal Seated
End Connection: RF, RTJ, BW
Operation: Handwheel, Gear, Motor, Pneumatic, Gas Over Oil, Hydraulic

NRS GATE VALVE

Design Feature

Non-rising Stem Gate Valve
13Cr or Bronze Trim
ABS Certified
Position Indicator

Products Range

Size: 2"~24"
Rating: 150LB~300LB
Body Materials: Carbon Steel, Stainless Steel, Bronze
Trim: 13Cr, Stainless Steel, Bronze



FULL OPENING CHECK VALVE

Design Feature

Swing Check Design
Suitable for Pig Ball Service
Soft or Metal Seated
Welded or Threaded Seat Ring
Optional Counter Weight Lever Design

Products Range

Size: 2"~48"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: 13Cr, Stainless Steel, Alloy Steel
End Connection: RF, RTJ, BW



AXIAL FLOW CHECK VALVE

Design Feature

Venturi Port to Minimize the Pressure Drop
Spring Protection and None Slam
Low Noise and Low Water Hammer
Designed With Lifting Lugs and Support Legs
Uni-body and No External Leakage

Products Range

Size: 2"~60"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: 13Cr, Stainless Steel, Alloy Steel
End Connection: RF, RTJ, BW



SINGLE PLATE CHECK VALVE

Design Feature

Single Plate
Light-weight & Compact Design
Spring Loaded Disc
Soft or Metal Seated
Retainerless Body Design

Products Range

Size: 2"~36"
Rating: 150LB~600LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: 13Cr, Stainless Steel, Alloy Steel
End Connection: Wafer, Lug, RF



DUAL PLATE CHECK VALVE

Design Feature

Dual Plate
Light-weight & Compact Design
Spring Loaded Disc
Soft or Metal Seated
Retainerless Body Design

Products Range

Size: 2"~60"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: 13Cr, Stainless Steel, Alloy Steel
End Connection: Wafer, Lug, RF

TILTING DISC CHECK VALVE

Design Feature

Tilting Disc
Quick-closing
Low Cracking Pressure
No Water Hammer

Products Range

Size: 2"~48"
Rating: 150LB~2500LB
Body Materials: Carbon steel, Stainless steel, Alloy steel, Duplex stainless steel
Trim: 13Cr, Stainless Steel, Alloy Steel
End Connection: RF, BW, RTJ



FORGED STEEL GATE, GLOBE, CHECK VALVE

Design feature

Full Port or Reduced Port
Optional Bolted or Welded or Pressure Seal Bonnet (gate, globe, check valve)
Optional Plug or Needle or Ball Type Disc (globe, piston check valve)

Products Range

Size: 3/8"~2-1/2"
Rating: 800LB, 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel, Alloy Steel, etc.
Trim: 13Cr, Stainless Steel
End Connection: RF, BW, NPT, SW
Operation: Handwheel, Motor



BELLOW SEAL GATE, GLOBE VALVE

Design Feature

Maintenance-free for 10,000 Cycles
Long Cycle Life Bellows
Low Torque Design
Two Secondary Stem Seal Design
Hermetically Sealed

Products Range

Size: 1/2"~24"
Rating: 150LB~2500LB
Body Material: Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel
Bellows Material: Stainless Steel, Inconel
Trim: Per API600
Operation: Handwheel, Gear, Motor



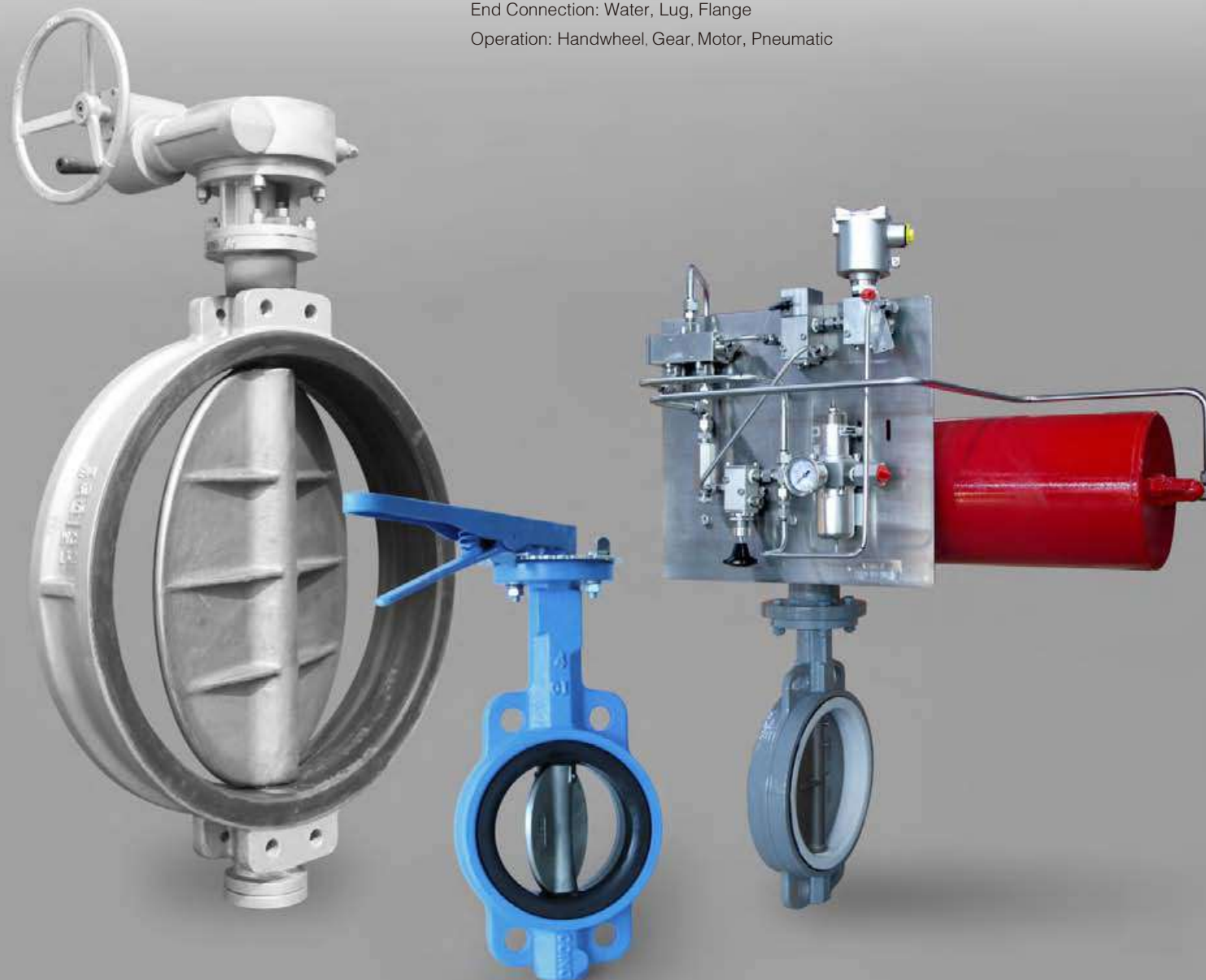
CONCENTRIC BUTTERFLY VALVE

Design Feature

Concentric Design
Bi-directional Service
Blow-out Proof Stem
ISO 5211 Top Flange

Products Range

Size: 2"~60"
Rating: 125LB~150LB
Body Materials: Carbon Steel, Stainless Steel, Ductile Iron, etc.
Elastomer Material: VITON, EPDM, NBR, PTFE
Trim: CS+ENP, 13Cr, Stainless Steel, Bronze
End Connection: Water, Lug, Flange
Operation: Handwheel, Gear, Motor, Pneumatic



HIGH PERFORMANCE BUTTERFLY VALVE

Design Feature

Metal Seated or Soft Seated
Bi-direction
ISO 5211 Top Flange

DOUBLE OFFSET

Products Range

Size: 2"~48"
Rating: 150LB~1500LB
Body Materials: Carbon Steel, Stainless Steel, Bronze, etc.
Trim: 13Cr, Stainless Steel, Bronze
End Connection: Water, Lug, Flange
Operation: Handwheel, Gear, Motor, Pneumatic



TRIPLE OFFSET

Products Range

Size: 3"~48"
Rating: 150LB~1500LB
Body Materials: Carbon Steel, Stainless Steel, Bronze, etc.
Trim: 13Cr, Stainless Steel, Bronze
End Connection: Water, Lug, Flange
Operation: Handwheel, Gear, Motor, Pneumatic

CRYOGENIC GATE, GLOBE, CHECK VALVE

Design Feature

Lip Seal
Bonnet Extended
Fire Safe Design
Anti-Static Design
Low Emission Certified
Cavity Pressure Relief

Products Range

Type: Cast Steel
Size: 2"~36"
Rating: 150LB~2500LB
Body Material: Stainless Steel
End Connection: RF, RTJ, BW

Type: Forged Steel
Size: 1/2"~2"
Rating: 150LB~2500LB
Body Material: Stainless Steel
End Connection: RF, RTJ, BW, NPT, SW



CRYOGENIC FLOATING BALL VALVE

Products Range

Type: 2PCS or 3PCS Side Entry
Size: 1/2"~8"
Rating: 800LB, 150LB~1500LB
Body Materials: Stainless Steel
End Connection: RF, RTJ, BW, NPT, SW
Operation: Handwheel, Gear, Motor, Pneumatic



CRYOGENIC TRUNNION MOUNTED BALL VALVE

Products Range

Type: 2PCS or 3PCS Side Entry, Top Entry
Size: 2"~36"
Rating: 150LB~1500LB
Body Materials: Stainless Steel
End Connection: RF, RTJ, BW
Operation: Handwheel, Gear, Motor, Pneumatic



CRYOGENIC FLOATING BALL VALVE

Design Feature

metal/soft seated
Bi-directional
ISO 5211 Top Flange

Products Range

Size: 2"~48"
Rating: 150LB~300LB
Body Materials: Carbon Steel, Stainless Steel, Bronze, etc.
Trim: 13Cr, Stainless Steel, Bronze
End Connection: Water, Lug, Flange
Operation: Handwheel, Gear, Motor, Pneumatic



DOUBLE BLOCK & BLEED VALVE (Dual Ball Side Entry)

Design Feature

Dual Ball Side Entry Design
Full Bore or Reduced Bore
Blow-out Proof Stem
Double Block and Bleed
Fire Safe Tested Design
Low Emission Design
Anti-static Design
Emergency Sealant Injection Device
Locking Device

Products Range

Size: 1/2"~24"
Rating: 150LB~2500LB
Body Material: Carbon Steel, Stainless Steel, Duplex Steel, Alloy Steel
Operation: Wrench, Gear, Motor, Pneumatic



RISING STEM BALL VALVE

Design Feature

Friction Free Opening & Closing
Injectable Packing
Single Seat Design
Long Life
Top Entry Design
Dual Stem Guides
Self-Cleaning
Low Torque Operation
Wear Resistant Hard Facing on Core
Mechanical Cam Closure
Optimum Flow

Product Range

Size: 2"~6"
Class: 150LB~900LB
Body Materials: A216 WCB
Trim: A216WCB+A105, A315CF8+F304, A315CF8M+F316
End Connection: Flanged / Butt Welded
Operation: Hand wheel / Gear Box/Electric



STRAINER

Design Feature

Y Pattern or T Pattern
Bolted Cover
Drain Plug
Stainless Steel Screen

Y STRAINER

Products Range

Size: 1/2"~36"
Rating: 150LB~600LB
Body Materials: Carbon Steel, Stainless Steel, etc.
End Connection: RF, BW

BASKET STRAINER

Products Range

Size: 1/2"~36"
Rating: 150LB~600LB
Body Materials: Carbon Steel, Stainless Steel, etc.
End Connection: RF, BW



3-WAY BALL VALVE

Design Feature

Locking Device
Blow-out Proof Stem
Fire Safe Tested Design
Anti-Static Design
Low Emission Design
ISO5211 Mount Pad

Products Range

Size: 1/2"~16"
Rating: 150LB~2500LB
Body Materials: Carbon Steel, Stainless Steel,
Alloy Steel, Duplex Steel
Operation: Handwheel, Gear, Pneumatic



Product Warranty

Seller will replace without charge or refund the purchase price of products provided by seller which prove to be defective in material or workmanship, provided in each case that the product is proper installed and is used in the service for which Seller recommends it and that written claim, specifying the alleged defect, is presented to the seller within 18 months from the date of shipment or 12 months after installation, whichever occurs first. Seller shall in no event bear any labor, equipment, engineering or other costs incurred in connection with repair or replacement.

The warranty stated in this paragraph is in lieu of all other warranties, either expressed or implied. With respect to warranties, this paragraph states Buyer's exclusive remedy and seller's exclusive liability.