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HIGH-TECH NATIONAL COMPANY WITH WELL-KNOWN BRANDS AND HIGH-QUALITY PRODUCTS.

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WELL-KNOWN BRANDS AND HIGH-QUALITY
PRODUCTS.



TOUGH STAR VALVE Product Catalogue

Sincerely recruit agents from all over the world to join TOUGH STAR VALVE to
create brilliance

PT.ANUGERAH PANCA WISESA



Production Equipment

Result vertical stroke potential once mature we!



FROM TANGERANG VALVE INDUSTRY GIANT



Transcendence Comes From Continuous Improvement



"Rand-new equipment , leading the future." The precondition of success is advanced equipment and the most advanced technology. Since our enterprise was found,we diligent to keep unani mous with the developing steps of the advanced equipment of the world althe time. This is Fosunt development today.Everal rows of advanced and tidy equipment of which is the basic of being in the lead ofthe world step by step.

Production Equipment

Create Quality By Qulification, Make Trademark By Quality

Shape the image Building brand customer demand is our pursuit, the market is the sole criterion for testing the brand, we to product positioning, brand recognition, the consumers loyalty, the road to development is our. TOUGH STAR VALVE to brand image, enterprise image as the goal, to market demand for thepurpose of the development.



Accumulate through long-term practice and TOUGH STARV ALVE, always stand in technology at the forefront of innovation. Combined with production, study and research model for the company into a steady stream of momentum, We focus on industrial flow body to control the key technology in the field of architecture, the continuous standard, etc devotion, committed to the upgrading of existing products, for the market for more safety, higher efficiency, more energy-efficient automation technology and production product for the user to create better products and technical services experience, force for innovation and technological achievements into competitive advantage and business customers interests.





Testing Equipment

**Precision equipment Cast Ronda brand Our mission&theory:
Market/Quality/Service/Credit**



FROM TANGERANG VALVE INDUSTRY GIANT

Quality is meaning to control the whole operation flow,including: purchasing materials, producing product,semi-finished product, inspection,Selling and after sales service,We always pay attention to the quality of product and strive to provide the best service to our customers.

Based on our quality policy United Cooperation,Hard work and innovation,emphasis gu ality and manufacturing,we pay more attention to product's auality,up to production procedure and operation standardization.In order to improve the quality of product,the company has equipped with a series of advanced inspection and experiment equipment according to National Standard.After obtained the certificates of HQC Product Safety Authentication and ISO9001:2000,it shows the production capacity has up to the demands of National Standard.

TOUGH STAR VALVE



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Industrial Valve Series



TOUGH STAR VALVE

BALL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



TOUGH STAR VALVE

BALL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



APT Floating Ball Valve

Model: Q3/6/941F/H/Y
Size: NPS1/2"~10"
Pressure: Class 150Lb~600Lb
Temperature: ASME B16.34
Material: WCB, CF8, CF8M, CF3
Design standards: API 6D,
ASME B16.34 BS 5351, API 608, MSS SP-72
Type of Operation:
Manual, Electric, Pneumatic



GB Floating Ball Valve

Model: Q3/6/941F/H/Y
Bore size: DN15~250mm
Pressure: PN1.6~6.4MPa
Temperature: -29~540 °C
Material:
carbon steel, stainless steel, etc.
Type of Operation:
Manual, Electric, Pneumatic



Forged Trunnion Mounted Ball Valve

Model: QD3/6/947N
Bore size: DN50~700mm
Pressure: PN1.6~10.0MPa
Temperature: -29~150 °C
Material:
carbon steel, stainless steel, cast iron



Pipe Line Ball Valve

Model: Q3/6/947F
Bore size: DN20~1000mm
Pressure: PN1.6~16.0MPa
Temperature: -29~150 °C
Material: erial:
Carbon steel, stainless steel, etc.



JIS Floating Ball Valve

Model: Q3/6/941F/H/Y
Size: DN15~250
Pressure: 10K~40K
Temperature: ≤540 °C
Material: WCB, CF8, CF8M
Design standards: JIS B2071
B2081
Type of Operation:
Manual, Electric, Pneumatic



Pneumatic Floating Ball Valve

Model: Q647F/H/Y
Bore size: DN25~800mm
Pressure: Class 150Lb~2500Lb
Temperature: -29~540 °C
Material:
carbon steel, stainless steel, etc.
Type of Operation:
Pneumatic



Full Welded Ball Valve

Model: Q3/6/967F
Size: NPS2"~48"
Pressure: Class 150Lb~2500Lb
Temperature: -196~540 °C
Material: WCB, LCB, LCC, CF8,
CF8M, CF3, CF3M, CN7M, CF8C, A105,
LF2, F304, F316, F304L, F316L, F51
Design standards: API 6D



Welded Ball Valve

Model: Q3/6/967F
Bore size: DN50~700mm
Pressure: PN1.6~16.0MPa
Temperature: -29~150 °C
Material: erial:
carbon steel, stainless steel, etc.



DIN Floating Ball Valve

Model: Q3/6/941F/H/Y
Size: DN15~350
Pressure: PN1.6~PN10.0
Temperature: -196~150 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3356
Type of Operation:
Manual, Electric, Pneumatic



Worm Gear Trunnion Mounted Ball Valve

Model: Q3/6/947H/Y
Bore size: DN50~1200mm
Pressure: PN1.0~6.4
Temperature: -196~540 °C
Material:
carbon steel, stainless steel, etc.



Top-entry Ball Valve

Model: SZQ3/6/947F/H/Y
Size: NPS2"~56"
Pressure: Class 150Lb~2500Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC, WC6
WC9, C5, C12, LCB, LCC, CF8, CF8M,
CF3, CF3M, CF8C, CN7M
Design standards: API 6D,
ASME B16.34 BS 5351, API 608, MSS SP-72
Type of Operation:
Manual, Gear, Electric, Pneumatic, Gas over Oil



Eccentric Half Ball Valve

Model: PQ340H
Bore size: DN50~600mm
Pressure: PN0.6~1.6MPa
Temperature: 29~350 °C
Material:
Carbon steel, stainless steel, etc.



Remote Anti-explosion Air Operated Ball Valve

Model: YQ641F
Bore size: DN15~200mm
Pressure: PN1.6~6.4MPa
Temperature: -29~150 °C
Material:
carbon steel, stainless steel, etc.
Type of Operation:
Pneumatic



Electric Trunnion Mounted Ball Valve

Model: Q947H/Y
Bore size: DN100~900mm
Pressure: PN1.0~6.4MPa
Temperature: -196~540 °C
Material:
carbon steel, stainless steel, etc.



Cryogenic Ball Valve

Model: DQ41F
Bore size: DN15~600mm
Pressure: PN1.0~6.4MPa
Temperature: -196~200 °C
设计标准/Design standards:
API 6D API 608 MSS SP-72 BS5351
Material:
carbon steel, stainless steel, etc.



Ceramic Ball Valve

Model: Q3/6/941TC
Bore size: DN15 ~ 200mm
Pressure: PN1.0~4.0MPa
Temperature: -20 ~ 500 °C
Material: WCB, CF8
WCB, CF8 full ceramic lining



TOUGH STAR VALVE



Dust Discharging Ball Valve

Model: Q647MF
Bore size: DN15~500mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material: WCB, CF8, CF8M



Underground Ball Valve

Model: MQ367F
Bore size: DN100~700mm
Pressure: PN1.6~10.0MPa
Temperature: $-29\sim 150^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Italian Type Ultra Short Ball Valve

Model: Q71F
Bore size: DN15~200mm
Pressure: PN1.6~4.0MPa
Temperature: $-29\sim 180^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Three Types High Pressure Flange Ball Valve

Model: Q41N/Y
Bore size: DN10~150mm
Pressure: PN16~32MPa
Temperature: $\leq 200^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Erbit Ball Valve

Model: GDQ3/6947F/H/Y
Bore size: DN50~700mm
Pressure: PN1.6~16.0MPa
Temperature: $-29\sim 425^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Three-way Ball Valve

Model: Q45F
Bore size: DN25~100mm
Pressure: PN1.0~1.6MPa
Temperature: $-29\sim 180^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



One Piece Ball Valve

Model: Q41F
Bore size: DN40~150mm
Pressure: PN1.6~4.0MPa
Temperature: $-29\sim 180^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Insulation Ball Valve

Model: BQ(3)41F
Bore size: DN15~250mm
Pressure: PN1.6~4.0MPa
Temperature: $-29\sim 180^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.

BALL VALVE SERIES

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TOUGH STAR VALVE



API Bolt Bonnet Gate Valve

Model: Z41W/H/Y
Size: NPS1"~64"
Pressure: Class150Lb~1500Lb
Temperature: ASME B16.34
Material: WCB, WCC, WC6, WC9, C5, C12, LCB, LCC, CF8, CF8M, CF3, CF3M, CN7M, CF8C
Design standards: API 600, BS 1414
Type of Operation: Manual, Gear, Electric, Pneumatic



API Cryogenic Gate Valve

Model: DZ41W/H
Size: NPS 1/2"~24"
Pressure: Class 150Lb~800Lb
Temperature: ASME B16.34
Material: LCB, LCC, FC3, LC3, CF8, CF8M, LF2, LF3, F304, F316
Design standards: API 600, BS 1414, API 602, BS 5352
Type of Operation: Manual, Gear, Electric



DIN Gate Valve

Model: Z41W/H/Y
Size: DN50~800
Pressure: PN1.6~PN6.4
Temperature: $-110\sim 600^{\circ}\text{C}$
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3352
Type of Operation: Manual, Electric



GB Gate Valve

Model: Z41H
Bore size: DN15~1000mm
Pressure: PN1.6~16.0MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



Pressure Self-sealing Gate Valve

Model: Z541W/H/Y
Size: NPS2"~24"
Pressure: Class 900Lb~2500Lb
Temperature: ASME B16.34
Material: WCB, WCC, WC6, WC9, C5, C12, CF8, CF8M
Design standards: API 600, BS 1414
Type of Operation: Manual, Gear, Electric, Pneumatic



JIS Gate Valve

Model: Z41W/H/Y
Size: DN15~450
Pressure: 10K~40K
Temperature: $\leq 540^{\circ}\text{C}$
Material: WCB, CF8, CF8M
Design standards: JIS B2071, B2081
Type of Operation: Manual, Worm, Electric



Non-rising Stem Gate Valves DIN

Model: Z45W/H/Y
Size: DN50~800
Pressure: PN1.6~PN16.0
Temperature: $\leq 425^{\circ}\text{C}$
Material: WCB, CF8, CF8M
Design standards: DIN3352
Type of Operation: Manual, Electric



GB Low-temperature Gate Valve

Model: DZ40Y
Bore size: DN20~400mm
Pressure: PN1.6~10.0MPa
Temperature: $-196\sim 46^{\circ}\text{C}$
Material: carbon steel, stainless steel, etc.



TOUGH STAR VALVE

GATE VALVE SERIES

ALADING VALVE MANUFACTURER IN TANGERAN



TOUGH STAR VALVE

GATE VALVE SERIES

ALADING VALVE MANUFACTURER IN TANGERAN



Electric Gate Valve

Model: Z941H
Bore size: DN40~1200mm
Pressure: PN1.0~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Anti-sulfur GB Gears Gate Valve

Model: KZ441H
Bore size: DN50~500mm
Pressure: PN1.6~10MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Oil-high-pressure Slab Valve

Model: ZF63Y
Bore size: DN25~100mm
Pressure: PN1.6~45MPa
Temperature: $-28 \sim 120^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Clamping Slab Gate Valve

Model: Z83F
Bore size: DN25~150mm
Pressure: PN1.6~45MPa
Temperature: $-29 \sim 120^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Bevel Gera Gate Valve

Model: Z541H
Bore size: DN50~1200mm
Pressure: PN1.6~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Pneumatic Gate Valve

Model: Z641H
Bore size: DN100~1200mm
Pressure: PN1.6~32MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Flat Double-slide Gate Valve

Model: SZ44WY
Bore size: DN25~400mm
Pressure: PN1.6~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
Carbon steel, stainless steel etc.



High-pressure Slab Valve

Model: PZ43Y
Bore size: DN25~200mm
Pressure: PN1.6~32MPa
Temperature: $-29 \sim 120^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Through Conduit Expanding Gate Valve

Model: Z43F
Size: NPS 2"~40"
Pressure: Class 150Lb~2500Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC, LCB,
LCC, WC6, WC9, C5, C12, CF8, CF8M,
CF3, CF3M, CF8C, CN7M
Design standards: API 6D, ASME B16.34
Type of Operation:
Manual, Gear, Electric, Pneumatic



Solid Port Single Plate Gate Valve

Model: Z543F
Size: NPS 1/2"~2"
Pressure: Class 900Lb~2500Lb
Temperature: ASME B16.34
Material: A105, F5, F9, F11,
F22, F304, F316
Design standards: AP I602,
ASME B 16.34, B55352



Divisional Slab Gate Valve

Model: Z43WF
Bore size: DN50~600MPa
Pressure: PN1.6~25MPa
Temperature: $-29 \sim 120^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Hydraulic knife Gate Valve

Model: PFZ973
Bore size: DN50~600mm
Pressure: PN0.6~2.5MPa
Temperature: $-20 \sim +650^{\circ}\text{C}$
Main materials: WCB,
ZG1Cr18Ni12Mo2Ti, CF8, CFM8,
CF3, CFM3



Through Conduit Single Plate Gate Valve

Model: Z43WF
Size: NPS 2"~40"
Pressure: Class 150Lb~1500Lb,
Class 2000PSI~20000PSI
Temperature: ASME B16.34
Material: WCB, WCA, WCC, LCB,
LCC, WC6, WC9, C5, C12, CF8, CF8M,
CF3, CF3M, CF8C, CN7M
Design standards: API 6A, API 6D,
Type of Operation:
Manual, Gear, Electric, Pneumatic



Solid Port Slab Gate Valve

Model: Z43F
Bore size: DN50~1000
Pressure: PN1.6~25.0MPa
Temperature: $-29 \sim 120^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Multi-purpose Balance Valve

Model: J46Y
Bore size: DN15~150mm
Pressure: PN1.6~32MPa
Temperature: $\leq 200^{\circ}\text{C}$
Material:
carbon steel, stainless steel,
chromium-molybdenum alum.



Electric Knife Gate Valve

Model: Pz943
Bore size: DN50~600mm
Pressure: PN0.6~2.5MPa
Temperature: $-20 \sim +650^{\circ}\text{C}$
Main materials: WCB,
ZG1Cr18Ni12Mo2Ti, CF8, CFM8,
CF3, CFM3



TOUGH STAR VALVE

GATE VALVE SERIES

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Manual Slurry Valve

Model: Z73X
Bore size: DN50~1000mm
Pressure: PN0.6~2.5MPa
Temperature: -29~200 °C
Main materials: HT250, WCB



Electric Slurry Valve

Model: Z973X
Bore size: DN50~1000mm
Pressure: PN0.6~1.6MPa
Temperature: -29~200 °C
Main materials: HT250, WCB



Sprocket Drive Slurry Valve

Model: ZL73X
Bore size: DN50~1000mm
Pressure: PN0.6~2.5MPa
Temperature: -29~200 °C
Main materials: HT250, WCB



Bevel Gear Drive Slurry Valve

Model: Z573X
Bore size: DN50~1000mm
Pressure: PN0.6~1.6MPa
Temperature: -15~+200 °C
Body materials: HT250, WCB



Pneumatic Slurry Valve

Model: Z673X
Bore size: DN50~600mm
Pressure: PN0.6~1.6MPa
Temperature: 0~+200 °C
Main materials: HT250, WCB



Bevel Gear Drive Slurry Knife Gate Valve

Model: Pz575
Bore size: DN50~1200mm
Pressure: PN0.6~2.5MPa
Temperature: -38~+650 °C
Body materials: WCB, ZG1Cr18Ni12Mo2Ti, CF8, CFM8, CF3, CF3M



Pneumatic Knife Gate Valve

Model: SCZ673F
Bore size: DN50~400mm
Pressure: PN0.6~1.6MPa
Temperature: -29~200 °C
Body materials: WCB, ZG1Cr18Ni19Ti, Mo2Ti, CF8, CFM8, CF3, CF3M



Manual Nonrising Stem Knife Gate Valve

Model: Pz75
Bore size: DN50~600mm
Pressure: PN1.6~PN6.4
Temperature: -38~+650 °C
Body materials: WCB, ZG1Cr18Ni12Mo2Ti, CF8, CFM8, CF3, CF3M



TOUGH STAR VALVE

GLOBE VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



API Globe Valve

Model: J41W/H/Y
Size: NPS2"~16"
Pressure: Class150Lb~900Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC, WC6, WC9, C5, C12, LCB, LCC, CF8, CF8M, CF3, CF3M, CF8C, CN7M
Design standards: Bs1873, ASME B16.34
Type of Operation: Manual, Gear, Electric, Pneumatic



Self-sealing Globe Valve

Model: J41W/H/Y
Size: NPS 2"~12"
Pressure: Class 900Lb~1500Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC, WC6, WC9, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M
Design standards: Bs173, ASME N16.34
Type of Operation: Manual, Gear, Electric, Pneumatic



API Cryogenic Globe Valve

Model: DJ41W/H/Y
Size: NPS1/2"~12"
Pressure: Class150Lb~800Lb
Temperature: ASME B16.34
Material: LCB, LCC, LC3, CF8, CF8M, LF2, LF3, F304, F316
Design standards: BS1873, ASME B16.34, API 602, 5352
Type of Operation: Manual, Gear, Electric, Pneumatic



JIS Globe Valve

Model: J41W/H/Y
Size: DN15~400
Pressure: 10K~40K
Temperature: ≤540 °C
Material: WCB, CF8, CF8M
Design standards: JIS B2071 B2081
Type of Operation: Manual, Worm, Electric, Pneumatic



DIN Globe Valve

Model: J41W/H/Y
Size: DN50~400
Pressure: PN1.6~PN10.0
Temperature: -110~600 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3356 BS1873
Type of Operation: Manual, Electric



JIS Globe Valve

Model: J41W/H/Y
Size: DN50~200
Pressure: 10K~20K
Temperature: -29~550 °C
Material: WCB, CF8, CF8M, CF3
Design standards: API609~1983
Type of Operation: Manual, Worm, Electric, Pneumatic



Parabola Bellow Globe Valve Acc.to DIN

Model: WJ41W/H
Size: DN15~350
Pressure: PN1.6~PN6.4
Temperature: ≤350 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3356
Type of Operation: Manual, Electric



Globe Valve With Bellow Seal Acc.DIN

Model: WJ45W/H
Size: DN15~250
Pressure: PN1.6~PN6.4
Temperature: ≤350 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3356
Type of Operation: Manual, Electric



TOUGH STAR VALVE

GLOBE VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



GB Globe Valve

Model: J41H
Bore size: DN10~400mm
Pressure: PN1.6~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Insulation Globe Valve

Model: BJ45W
Bore size: DN15~150mm
Pressure: PN2.5~4.0MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Plug Valve

Model: U41SM
Bore size: DN15~400mm
Pressure: PN1.6~6.4MPa
Temperature: $-29\sim 180^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Welding Globe Valve

Model: J61H
Bore size: DN10~200mm
Pressure: PN2.5~4.2MPa
Temperature: $\leq 540^{\circ}\text{C}$
Material:
carbon steel, stainless steel,
chromium-molybdenum alum.



Electric Globe Valve

Model: J941H
Bore size: DN50~400mm
Pressure: PN6.4~32.0MPa
Temperature: $\leq 540^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Bevel Wheel Globe Valve

Model: J541Y
Bore size: DN15~200mm
Pressure: PN6.4~4.2MPa
Temperature: $\leq 540^{\circ}\text{C}$
Material:
carbon steel, stainless steel,
chromium-molybdenum alum.



Forged Steel Male Thread Globe Valve

Model: J21H
Bore size: DN10~32mm
Pressure: PN1.6~16MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel,
chromium-molybdenum alum.



Oil Field-specific Angle Globe Valve

Model: L47Y
Bore size: DN15~200mm
Pressure: PN4~35MPa
Temperature: $-29\sim 300^{\circ}\text{C}$
Material:
carbon steel, stainless steel, cast iron



TOUGH STAR VALVE

GLOBE VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



Bellows Globe Valve

Model: WJ41H
Bore size: 15~250mm
Pressure: 1.6~6.4MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Manual Upward Expanded Dumping Valve

Model: HG5-81-1
Bore size: DN50~400mm
Pressure: 1.0~6.4MPa
Temperature: $-29\sim +650^{\circ}\text{C}$
Material: WCB, ZG1Cr18Ni9Ti,
ZG1Cr18Ni12Mo2Ti, CF8, CF8M,
CF3, CF3M



Special Valve For Oilfields

Model: THZ86Y
Bore size: DN15~80mm
Pressure: PN16~35MPa
Temperature: $-29\sim 300^{\circ}\text{C}$
Material:
carbon steel, stainless steel,
chromium-molybdenum alum.



Manual Downward Expanded Dumping Valve

Model: HG5-81-2
Bore size: DN50~400mm
Pressure: 1.0~6.4MPa
Temperature: $-29\sim +650^{\circ}\text{C}$
Material: WCB, ZG1Cr18Ni8Ti, 3Ti,
ZG1Cr18Ni12Mo2Ti, CF8, CF8M,
CF3, CF3M



Angle Globe Valve

Model: J44Y
Bore size: DN15~200mm
Pressure: PN2.5~32MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Electric Y-type Slurry Valve

Model: JS945Y
Bore size: DN50~400mm
Pressure: 150Lb~2500Lb
Temperature: $-29\sim 300^{\circ}\text{C}$
Material: WCB, ZG1Cr18Ni9Ti, i9Ti,
ZG1Cr18Ni12Mo2Ti, CF8, CF8M,
CF3, CF3M



Socket Weld Bellows Globe Valve

Model: WJ61H
Bore size: 10~50mm
Pressure: 1.6~6.4MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Pneumatic Flat Bottom Discharge Valve

Model: Fb645Y
Bore size: DN50~500mm
Pressure: 1.6~16.0MPa
Temperature: $-29\sim 300^{\circ}\text{C}$
Material: WCB, ZG1Cr18Ni9Ti, i19Ti,
ZG1Cr18Ni12Mo2Ti, CF8, CF8M,
CF3, CF3M



TOUGH STAR VALVE

CHECK VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



API Swing Check Valve

Model: H44W/H/Y
Size: NPS2"~48"
Pressure: Class 150Lb~900Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC,
LCB, LCC, WC6, WC9, C5, C12, CF8,
CF8M, CF3, CF3M, CF8C, CN7M
Design standards: BS 1868,
ASME B16.34, API 6D



Pressure Seal Swing Check Valve

Model: H44W/H/Y
Size: NPS2"~36"
Pressure: Class 900Lb~2500Lb
Material: WCB, WCA, WCC,
LCB, LCC, WC6, WC9, C5, C12, CF8,
CF8M, CF3, CF3M, CF8C, CN7M
Design standards: BS 1868,
ASME B16.34, API 6D



Wafer Lift Check Valve

Model: H71W/H
Size: NPS2"~48"
Pressure: Class 150Lb~1500Lb
Material: WCB, WCA, WCC,
LCB, LCC, WC6, WC9, C5, C12, CF8,
CF8M, CF3, CF3M, CF8C, CN7M
Design standards: API 594, 94,
ASME B16.34, API 6D



JIS Check valve

Model: H44W/H/Y
Size: DN50~450
Pressure: 10K~20K
Temperature: -29~425 °C
Material: WCB, CF8, CF8M, CF3M
Design standards:
JIS B2071 B2081



DIN Swing Check Valve

Model: H41W/H
Size: DN15~350
Pressure: PN1.6~PN6.4
Temperature: -20~350 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3202



JIS Wafer Check Valve

Model: H76W/H
Size: DN15~900
Pressure: 10K~20K
Temperature: ≤540 °C
Material: WCB, CF8, CF8M
Design standards:
JIS B2071 B2081



GB Lift Check Valve

Model: H41W/H
Bore size: DN15~80mm
Pressure: PN1.0~4.0MPa
Temperature: ≤350 °C
Material:
carbon steel, stainless steel, etc.



BG Rotary Check Valve

Model: Q3/6/941TC
Bore size: DN15 ~ 200mm
Pressure: PN1.0~4.0MPa
Temperature: -20 ~ 500 °C
Material: WCB, CF8
WCB, CF8 full ceramic lining



TOUGH STAR VALVE

CHECK VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



Butterfly Check Valve

Model: H76X
Bore size: DN40~400mm
Pressure: PN1.0~6.4MPa
Temperature: -28~180 °C
Material:
carbon steel, stainless steel, castiron



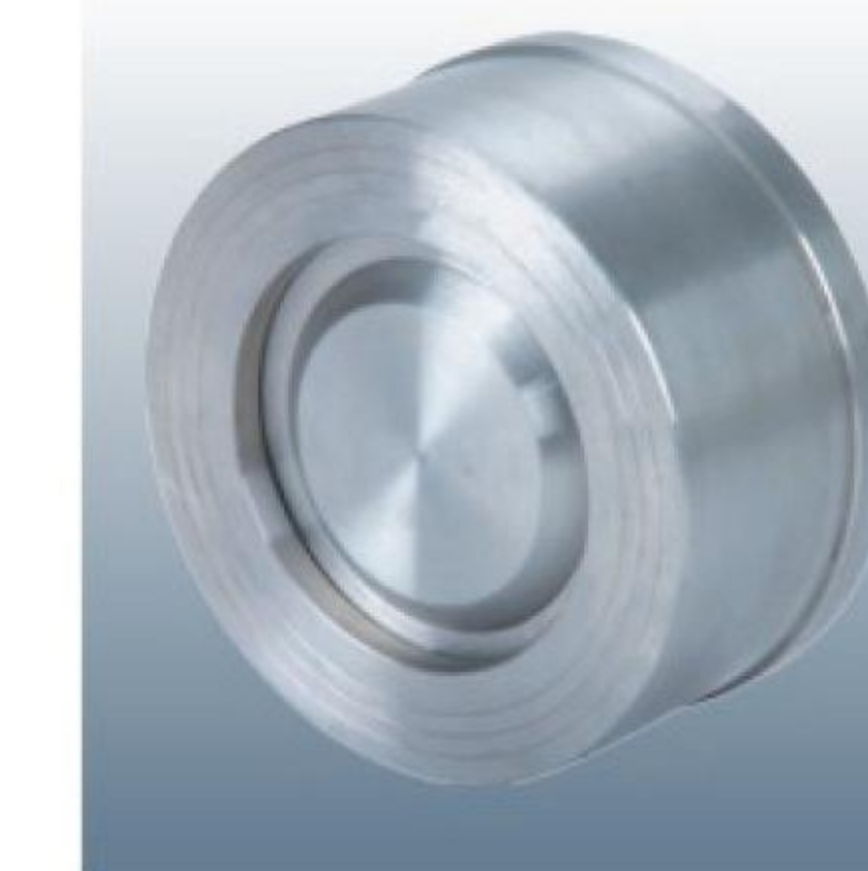
Vertical Check Valve

Model: HQ41X
Bore size: DN40~350mm
Pressure: PN1.0~2.5MPa
Temperature: Ambient Temperature
Material:
carbon steel, stainless steel, castiron



Water Check Valve

Model: SY61X
Bore size: DN500~600mm
Pressure: PN1.6~6.4MPa
Temperature: ≤120 °C
Material:
carbon steel, stainless steel, castiron



Wafer Lift Check Valve

Model: H71H
Bore size: DN15~200mm
Pressure: PN1.0~4.0MPa
Temperature: ≤220 °C
Material:
carbon steel, stainless steel, etc.



Wafer Check Valve

Model: H72H
Bore size: DN15~250mm
Pressure: PN1.6~6.4MPa
Temperature: -29~200 °C
Material:
carbon steel, stainless steel, etc.



Stainless Steel Swing Check Valve

Model: H11H
Bore size: DN15~50mm
Pressure: PN1.6~6.4MPa
Temperature: ≤425 °C
Material:
steel, stainless steel, bronze



Y Type Strainer

Size: NP2"~36"
Pressure: Class 150Lb~900Lb
Temperature: ASME B16.34
Material: WCB, WCA, WCC, WC6,
WC9, LCB, LCC, C5, C12, CF8,
CF8M, CF3, CF3M, CF8C, CN7M
Design standards: ASME B16.34
Type of Operation:
Manual, Gear, Electric, Pneumatic, Gas over Oil



DIN Y Type Strainer

Size: DN15~350
Pressure: PN1.6~PN6.4
Temperature: ≤350 °C
Material: WCB, CF8, CF8M, CF3
Design standards: DIN3202



TOUGH STAR VALVE



Manual Wafer Soft Seal Butterfly Valve

Model: D71/371X
Bore size: DN50~1600mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
cast iron, carbon steel,
stainless steel, etc.



Flange Type Soft Seal Butterfly Valve

Model: D41/341X
Bore size: DN50~2400mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
cast iron, carbon steel,
stainless steel, etc.



Electric Flange Type Soft Seal Butterfly Valve

Model: D941X
Bore size: DN50~2400mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
cast iron, carbon steel,
stainless steel, etc.



Wafer Type Elastic Hard Sealing Butterfly Valve

Model: D373H/F
Bore size: 50~1200mm
Pressure: 0.6~2.5MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Pneumatic Wafer Soft Seal Butterfly Valve

Model: D671X
Bore size: DN50~1600mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
cast iron, carbon steel,
stainless steel, etc.



Pneumatic Flange Butterfly Valve

Model: D641X
Bore size: DN50~2400mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Flange Flexible Hard Seal Butterfly Valve

Model: D343H/F
Bore size: 50~1200mm
Pressure: 0.6~2.5MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Multiple Layers Hard Seal Wafer Butterfly Valve

Model: D373H/F
Bore size: 50~3000mm
Pressure: 0.25~1.0MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



TOUGH STAR VALVE



Weld Type Hard Seal Butterfly Valve

Model: D363H
Bore size: 100~2400mm
Pressure: 0.6~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Pneumatil Wafer Hard Seal Butterfly Valve

Model: D673H/F
Bore size: DN50~1600mm
Pressure: PN0.25~4.0MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Fire Control Signal Butterfly Valve

Model: WBSX/XD371X
Bore size: DN50~600mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 80^{\circ}\text{C}$
Material:
cast iron, carbon steel,
stainless steel, etc.



Pipe Network Butterfly Valve

Model: G D341H/Y
Bore size: DN100~1200MM
Pressure: PN1.6~PN6.4
Temperature: $-40\sim 570^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Electric Wafer Hard Seal Butterfly Valve

Model: D973H/F
Bore size: DN50~3000mm
Pressure: PN0.25~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Electric Flange Hard Seal Butterfly Valve

Model: D943H/F
Bore size: DN50~3000mm
Pressure: PN0.25~6.4MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Pneumatic Flange Hard Seal Butterfly Valve

Model: D743H/F
Bore size: DN50~1600mm
Pressure: PN0.25~4.0MPa
Temperature: $\leq 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Long Pole Butterfly Valve

Model: D343H/Y
Bore size: DN150~DN2000
Pressure: PN1.6~6.4
Temperature: $-40\sim 570^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.

BUTTERFLY VALVE SERIES

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High Temperature Butterfly Valve

Model: GD343P
Bore size: DN50~2000mm
Pressure: PN0.6~2.5MPa
Temperature: ≤700°C
Material:
carbon steel, stainless steel, etc.



Ventilating Butterfly Valve

Model: D41/341/641/941W
Bore size: DN100~3000mm
Pressure: PN0.05~0.6MPa
Temperature: ≤425°C
Material:
carbon steel, stainless steel, etc.



Vacuum Butterfly Valve

Model: DK371/41H
Bore size: DN50~800mm
Pressure: PN0.25~2.5MPa
Temperature: ≤425°C
Material:
carbon steel, stainless steel, etc.



Ceramic Butterfly Valve

Size: DN15~200mm
Pressure: PN1.0, 1.6, 2.5, 4.0MPa
Temperature: -20~500°C
Material: WCB, CF8 Fully Ceramic Lined
Type of Operation:
Manual, Gear, Electric, Pneumatic



Wafer Telescopic Hard Seal Butterfly Valve

Model: D373T
Bore size: DN50~1600mm
Pressure: PN0.6~4.0MPa
Temperature: ≤425°C
Material:
copper, carbon steel,
stainless steel, etc.



Extension Butterfly Valve

Model: GSD341X
Bore size: DN50~2400mm
Pressure: PN0.6~1.6MPa
Temperature: ≤80°C
Material:
carbon steel, stainless steel, etc.



Cryogenic Butterfly Valve

Model: DD3/6/943W/H/F
Size: DN15~400mm
Pressure: PN1.6~10 MPa
Temperature: -196~20°C
Material: CF8, CF8M, CF3, CF3M, LCB, LCC等
Type of Operation:
Manual, Gear, Electric, Pneumatic



Tubing Extension Device

Model: GSX
Bore size: DN50~2400mm
Pressure: PN0.6~1.6MPa
Temperature: ≤150°C
Material:
carbon steel, cast iron

PLUG VALVES SERIES

ALADING VALVE MANUFACTURER IN TANGERAN



Lubricated Plug Valve With Bottom-entry

Model: X343W/H
Size: NPS1/2"~16
Pressure: Class150Lb~1500Lb
Material: WCB, WCC, LCB, LCC,
WC6, WC9, C5, C12, CF8, CF8M, CF3,
CF3M, CF8C, CN7M, A105, LF2, F5, F9,
F11, F22, F304, F304L, F316, F316L, F321
Type of Operation:
Manual, Gear, Electric, Pneumatic



Non-lubricated Plug Valve

Model: X43W/F
Size: NPS1/2"~16"
Pressure: Class150Lb~600Lb
Material: WCB, WCC, LCB, CF8,
CF8M, CF3, CF3M, CF8C, CN7M, A105,
F304, F304L, F316, F316L, F321
Design standards:
ASME B16.34, API 6D, API 599, API 6A
Type of Operation:
Manual, Gear, Electric, Pneumatic



Buttwelded Blocking Plug Valve

Model: X63F
Bore size: 1/2"~4"
Pressure: 150~800Lb
Temperature: ≤200°C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Three-way All Copper Plug Valve

Model: X44W
Bore size: DN25~250mm
Pressure: 0.6~1.6MPa
Temperature: ≤200°C
Material: bronze
carbon steel, stainless steel, cast iron
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Tetrafluoride Blocking Plug Valve

Model: X343F
Bore size: DN25~300mm
Pressure: 0.6~1.6MPa
Temperature: -28~180°C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Fluoride Lining Blocking Plug Valve

Model: X41F/X43F
Bore size: DN25~200mm
Pressure: 0.6~1.6MPa
Temperature: -28~180°C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Two-way Stainless Steel Plug Valve

Model: X43W
Bore size: DN25~200mm
Pressure: 0.6~1.6MPa
Temperature: ≤350°C
Material:
carbon steel, stainless steel, cast iron
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Three-way Female Thread mm Stainless steel Plug Valve

Model: X14W
Bore size: DN25~50mm
Pressure: 0.6~1.6MPa
Temperature: -28~300°C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



TOUGH STAR VALVE



Spring-closed Slightly Opening Safety Valve

Model: A41H
Bore size: DN20~200mm
Pressure: PN1.6~4.0MPa
Temperature: $\leq 300^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Slightly Lifting Spring Safety Valve

Model: A47H
Bore size: DN20~150mm
Pressure: PN1.6~6.4MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Spring Full Opening Safety Valve

Model: A48Y
Bore size: DN25~400mm
Pressure: PN1.6~10.0MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Pneumatic Knife Gate Valve

Model: AH42F-P18
Bore size: DN25~150mm
Pressure: 1.8MPa
Temperature: $-40\sim 80^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Spring-closed Full Opening Safety Valve

Model: A42H
Bore size: DN20~350mm
Pressure: PN1.6~4.0MPa
Temperature: $\leq 300^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Spring Safety Valve With Radiating Fin

Model: A40Y
Bore size: DN32~150mm
Pressure: 1.6~4.0MPa
Temperature: $\leq 300^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Spring-closed Safety Valve

Model: A21W
Bore size: DN15~25mm
Pressure: PN1.6~4.0MPa
Temperature: $\leq 200^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Manual Nonrising Stem Knife Gate Valve

Model: A38Y
Bore size: DN40~150mm
Pressure: PN1.6~6.4MPa
Temperature: $\leq 350^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



TOUGH STAR VALVE



Forged Steel Gate Valve

Model: Z11/Z41/Z61
Bore size: 3/8"~2"
Pressure: 150Lb~2500Lb
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Forged Steel Globe Valve

Model: J41/J61/J11
Bore size: 3/8"~2"
Pressure: 150Lb~2500Lb
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Forged Steel Check Valve

Model: H41
Bore size: 1/2"~2"
Pressure: 150Lb~2500Lb
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Forged Steel Bellows Gate Valve

Model: WZ41W/WZ61W
Bore size: 15~80mm
Pressure: 1.6~6.4MPa
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Forged Steel Ball Valve

Model: Q11/Q61
Bore size: DN15~50mm
Pressure: PN1.6~32.0MPa
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Forged Steel Strainer

Model: Y11H
Bore size: 3/8"~2"
Pressure: 150Lb~2500Lb
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.



Forged Steel Welding Check Valve

Model: H11/H61
Bore size: 15~50mm
Pressure: 1.6~10MPa
Temperature: $-29\sim 425^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Forged Steel Low Temperature Globe Valve

Model: WJ41W/WJ61W
Bore size: 15~50mm
Pressure: 1.6~10MPa
Temperature: $-196\sim -46^{\circ}\text{C}$
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



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Manual Power Station Gate Valve

Model: Z60H/Y
Bore size: 2"~8"
Pressure: 600Lb~2500Lb
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



**Worm Wheel Power Station
Gate Valve**

Model: Z560Y/H
Bore size: 2"~24"
Pressure: 600Lb~2500Lb
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



Electric Power Station Gate Valve

Model: Z960Y/H
Bore size: 2"~24"
Pressure: 600Lb~2500Lb
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



Water-sealed Gate Valve

Model: DSZ964H-16C
Bore size: DN50~600mm
Pressure: PN1.0~25MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



Electric Vacuum Gate Valve

Model: ZK944H/Y
Bore size: DN50~1000mm
Pressure: PN1.0~25MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



**High Temperature Valve
PI/PII Series**

Model: Z240H/Y
Bore size: DN50~400mm
Pressure: PN1.6~10MPa
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium:
Smoke, powder, particles, etc.



Vacuum Gate Valve

Model: ZK44H/Y
Bore size: DN50~700mm
Pressure: PN1.0~10MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



Vacuum Gate Valve

Model: ZK64H/Y
Bore size: DN50~700mm
Pressure: PN1.0~10MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium:
Water, Steam, etc.



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Power Station Globe Valve

Model: J61/J961
Bore size: DN15~100mm
Pressure: PN10~32MPa
Temperature: $\leq 593^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Power Station Globe Valve

Model: JY961Y
Bore size: 2"~12"
Pressure: 600Lb~2500Lb
Temperature: $\leq 593^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Power Station Globe Valve

Model: J61Y/H
Bore size: DN50~150mm
Pressure: PN2.0~32MPa
Temperature: $\leq 593^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Pneumatic Knife Gate Valve

Model: JK41H/Y
Bore size: DN50~350mm
Pressure: PN1.0~32MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Power Station Check Valve

Model: H61Y
Bore size: DN15~DN600
Pressure: PN16~32MPa
Temperature: $\leq 570^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Power Station Check Valve

Model: H64H/Y
Bore size: 2"~24"
Pressure: 600Lb~2500Lb
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Emptying Check Valve

Model: H48H
Bore size: DN100~175mm
Pressure: PN20MPa
Temperature: $\leq 425^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.



Manual Nonrising Stem Knife Gate Valve

Model: H64H/Y
Bore size: 2"~24"
Pressure: 600Lb~2500Lb
Temperature: $\leq 800^{\circ}\text{C}$
Applicable medium: Water, Steam, etc.

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GB Manual Rubber Lined Diaphragm Valve

Model: G41J
Bore size: DN15~400mm
Pressure: PN0.6~1.6MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



Y Globe Pattern Rubber Lined Diaphragm Valve

Model: G45J
Bore size: DN25~350mm
Pressure: PN0.6~1.6MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



BS Manul Diaphragm Valve

Model: EG41J/FS
Bore size: DN15~400mm
Pressure: PN0.6~1.6MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



Y Globe Pattern Rubber Lined Diaphragm Valve

Model: G46J
Bore size: DN20~400mm
Pressure: PN0.6~1.6MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



Three-way Diaphragm Valve

Model: G49W/J
Bore size: DN25~80mm
Pressure: PN0.6~1.6MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



Electric Operated Rubber Lined Diaphragm Valve

Model: EG941W/J/FS
Bore size: DN15~350mm
Pressure: PN0.6~1.0MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



BS Pneumatic Diaphragm Valve (Normally Open)

Model: EG6K41J/FS
Bore size: DN15~200mm
Pressure: PN0.6~1.6MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



BS Pneumatic Diaphragm Valve (Normally Close)

Model: EG6B41J/FS
Bore size: DN15~200mm
Pressure: PN0.6~1.6MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



GB Pneumatic Diaphragm Valve (Normally Open)

Model: G6K41J/FS
Bore size: DN15~250mm
Pressure: PN0.6~1.6MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



GB Pneumatic Diaphragm Valve (Normally Close)

Model: G6B41J/FS
Bore size: DN15~250mm
Pressure: PN0.6~1.6MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



Straight-through Globe Valve

Model: J45J/FS
Bore size: DN25~350mm
Pressure: PN0.6~1.0MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



Swing Pattern Rubber Lined Check Valve

Model: H44J/FS
Bore size: DN20~400mm
Pressure: PN0.6~1.0MPa
Temperature: 85~150°C
Material:
cast iron, carbon steel, stainless steel



Lift Pattern Rubber Lined Check Valve

Model: H41F
Bore size: DN15~300mm
Pressure: PN0.6~1.0MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



Rubber Lined Butterfly Valve

Model: D71/D371/D341J
Bore size: DN15~1200mm
Pressure: PN0.6~1.6MPa
Temperature: ≤85°C
Material:
cast iron, carbon steel, stainless steel



Tube Clamping Valve

Model: GJ41X-6L
Bore size: DN20~350mm
Pressure: PN0.6~1.6MPa
Temperature: ≤100°C
Material:
cast iron, cast aluminum



Vacuum Diaphragm Valve

Model: GM
Bore size: DN10~50mm
Pressure: PN0.25~1.0MPa
Temperature: ≤150°C
Material: 316, 316L



TOUGH STAR VALVE

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Forged Trunnion Mounted Ball Valve

Model: G41FS
Bore size: DN15~350mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



**Pneumatic Operated Fluorine
Lined Diaphragm Valve (reciprocal)**

Model: EG641FS
Bore size: DN15~200mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
Carbon steel, stainless steel



**Lifting Type Fluorine Lined
Check Valve**

Model: H41FS
Bore size: DN15~350mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
Carbon steel, stainless steel



**Ball Floating Type Fluorine
Lined Check Valve**

Model: H40FS
Bore size: DN20~300mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
Carbon steel, stainless steel



Fluorine Lined Globe Valve

Model: J41FS
Bore size: DN15~350mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



**Wedge Pattern Fluorine Lined
Gate Valve**

Model: Z41FS
Bore size: DN15~500mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



Fluorine Lined Plug Valve

Model: X341FS
Bore size: DN15~500mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
Carbon steel, stainless steel



Worm-gear Type Ball Valve

Model: Q341F-10S
Bore size: DN15~200mm
Pressure: PN0.25~1.0MPa
Temperature: $-14\sim 120^{\circ}\text{C}$
Material: RPP, PVDF, CPVC, UPVC



Fluorine Lined Ball Valve

Model: Q41FS
Bore size: DN15~250mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



Fluorine Lined Bottom Ball Valve

Model: FQ41FS
Bore size: DN40/65~80/150mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



Integrated Type Ball Valve

Model: Q41F-10S/F
Bore size: DN15~200mm
Pressure: PN0.25~1.0MPa
Temperature: $-14\sim 120^{\circ}\text{C}$
Material: RPP, PVDF, CPVC, UPVC



Electric Ball Valve

Model: Q911F/941F-10F/S
Bore size: DN15~100mm
Pressure: PN0.25~1.0MPa
Temperature: $-14\sim 120^{\circ}\text{C}$
Material: RPP, PVDF, CPVC, UPVC



**Flanged Type Fluorine Lined
Butterfly Valve**

Model: D41/D341FS
Bore size: DN50~1000mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



**Wafer Type Fluorine Lined
Butterfly Valve**

Model: D71/D371FS
Bore size: DN50~1200mm
Pressure: PN0.6~1.6MPa
Temperature: $\leq 150^{\circ}\text{C}$
Material:
carbon steel, stainless steel



Screwport Ball Valve

Model: Q11F-10S
Bore size: DN15~100mm
Pressure: PN0.25~1.0MPa
Temperature: $-14\sim 120^{\circ}\text{C}$
Material: RPP, PVDF, CPVC, UPVC



**Single(double) Pneumatic
Ball Valve**

Model: Q611F/641F-10S
Bore size: DN15~100mm
Pressure: PN0.25~1.0MPa
Temperature: $-14\sim 120^{\circ}\text{C}$
Material: RPP, PVDF, CPVC, UPVC



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Screw Port Globe Valve

Model: J11F-10S/F
Bore size: DN15~200mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Bottom Valve

Model: H11F/H41F/H61F-10F/S
Bore size: DN15~100mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Swing Type Check Valve

Model: Q44F-10F/S
Bore size: DN20~200mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Diaphragm Valve

Model: J41F-10S/F
Bore size: DN15~250mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Ball Core Check Valve

Model: H42F/H11F/H61F-10F/S
Bore size: DN15~200mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Hand Wheel Type Butterfly Valve

Model: D71X-10F/S
Bore size: DN40~150mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Pneumatic Butterfly Valve

Model: D371X-10S/F
Bore size: DN150~600mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Worm Wheel Type Butterfly Valve

Model: D371X-10S/F
Bore size: DN150~600mm
Pressure: PN0.25~1.0MPa
Temperature: -14~120 °C
Material: RPP,PVDF,CPVC,UPVC



Hydraulic Control Valve Series

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Pressure Reducing Valve

Model: 200X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Floating Ball Remote Control Valve

Model: 100X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Slow Closing Check Valve

Model: 300X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Flow Control Valve

Model: 400X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Pressure Reducing/sustaining Valve

Model: 500X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Electric Control Valve

Model: 600X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Pump Control Valve

Model: 700X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



Differential Bypass Balance Valve

Model: 800X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast steel, carbon steel, etc



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Emergency Shut Off Valve

Model: 900X
Bore size: DN20~800mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Piston Type Pressure Reducing/sustaining Valve

Model: H104X
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Diaphragm Type Adjustable Pressure Reducing Sustaining Valve

Model: YX741X
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Floating Ball Remote Control Valve

Model: F745X
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Diaphragm Type Electrical Control Valve

Model: J145X
Bore size: DN50~300mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Piston-type Electric Remote Control Valve

Model: H108X
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Diaphragm Type Multi-functional Pump Control Valve

Model: JD745X
Bore size: DN40~500mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Piston-type Floating Ball Remote Control Valve

Model: H103X
Bore size: DN50~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



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Piston Type Pressure Reducing Valve

Model: H104X
Bore size: DN50~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Piston Multi-function Pump Control Valve

Model: DS101X
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Filt Proof Isolation Valve

Model: HS41X
Bore size: DN50~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Hydraulic Water-level Control Valve

Model: H142X
Bore size: DN40~350mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Rising Stem Resilient Seated Gate Valve

Model: RRHX
Bore size: DN50~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Fire Soft Sealing Gate Valve

Model: RVHX
Bore size: DN50~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Transmission Cap Resilient Seated Gate Valve

Model: RVCX
Bore size: DN40~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



Rising Stem Resilient Seated Gate Valve

Model: RVHX
Bore size: DN40~350mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



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Resilient Seated Gate Valve

Model: Z45X/Z945X
Bore size: DN50~800mm
Pressure: PN1.0~1.6MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, ductile iron, carbon steel, etc



Micro-resistance Ball Check Valve

Model: HQ44X
Bore size: DN40~300mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, ductile iron, carbon steel, etc



Silence Check Valve

Model: H41X
Bore size: DN40~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water
Material:
Cast iron, ductile iron, carbon steel, etc



Micro-resistance Ball Check Valve

Model: HQ45X
Bore size: DN350~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water
Material:
Cast iron, ductile iron, carbon steel, etc



Static Check Valve

Model: DRVZ
Bore size: DN40~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water
Material:
Cast iron, ductile iron, carbon steel, etc



Sliding Ball Check Valve

Model: HQ41X
Bore size: DN50~300mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, ductile iron, carbon steel, etc



Microristance Slow Closing Check Valve

Model: HH44X
Bore size: DN50~700mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water
Material:
Cast iron, ductile iron, carbon steel, etc



Micro-resistance Slow Closing Butterfly Check Valve

Model: HH49X
Bore size: DN40~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, ductile iron, carbon steel, etc



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Static Check Valve

Model: CVKR
Bore size: DN300~1200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, ductile iron, carbon steel, etc



Combination Exhaust Valve

Model: CARX
Bore size: DN25~200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, ductile iron, carbon steel, etc



Hydraulic Pneumatic Angle Quick Opening Mud Valve

Model: J744X, J644X
Bore size: DN80~400mm
Pressure: PN0.6~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, carbon steel, etc



Balance Valve

Model: KPF
Bore size: DN15~600mm
Pressure: PN1.0~2.5MPa
Temperature: 0~100°C
Applicable medium: Water
Material:
Cast iron, carbon steel, etc



Micro-volume Exhaust Valve

Model: ARVX
Bore size: DN15~25mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, ductile iron, carbon steel, etc



Sewage Exhaust Valve

Model: SCAR
Bore size: DN50~200mm
Pressure: PN1.0~1.6MPa
Temperature: 0~80°C
Applicable medium: dirty water
Material:
Cast iron, ductile iron, carbon steel, etc



Diaphragm Hydraulic Pneumatic Angle Quick Opening Mud Valve

Model: JM744X
Bore size: DN50~400mm
Pressure: PN0.6~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, dirty water
Material:
Cast iron, carbon steel, etc



Self-acting Balance Valve

Model: ZL47F
Bore size: DN32~350mm
Pressure: PN0.6~2.5MPa
Temperature: 0~80°C
Applicable medium: Water
Material:
Cast iron, carbon steel, etc



Automatic Exhaust Valve

Model: AVAX
Bore size: DN15~25mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material: Copper



Sludge Valve

Model: JM742X
Bore size: DN100~400mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, ductile iron, carbon steel, etc



Eccentric Plug Valve

Model: SX347X
Bore size: DN50~1200mm
Pressure: PN0.6~2.5MPa
Temperature: ≤80°C
Applicable medium:
Brane, sewage sludge
Material:
Cast iron, carbon steel, etc



Self-acting Balance Valve

Model: ZLF
Bore size: DN15~350mm
Pressure: PN1.0~2.5MPa
Temperature: 0~100°C
Applicable medium: Water
Material:
Cast iron, carbon steel, etc



Number Lock Balance Valve

Model: SP45F
Bore size: DN15~350mm
Pressure: PN1.0~2.5MPa
Temperature: 0~120°C
Applicable medium: Water
Material:
Cast iron, carbon steel, etc



Eccentric Rubber Lined Plug Valve

Model: XZ347X
Bore size: DN50~1800mm
Pressure: PN1.0~1.6MPa
Temperature: ≤80°C
Applicable medium:
brane, sewage, slime eat.
Material:
Cast iron, ductile iron, carbon steel, etc



Self-acting Differential Pressure Control Valve

Model: DQ41F
Bore size: DN15~600mm
Pressure: PN1.0~6.4MPa
Temperature: -196~200°C
Design standards:
API 6D API608 MSS SP-72 BS5351
Material:
carbon steel, stainless steel, etc.



Pressure Reducing Valve

Model: Y42X
Bore size: DN15~400mm
Pressure: PN1.0~6.4MPa
Temperature: 0~80°C
Applicable medium:
Water, air
Material:
Cast iron, carbon steel, etc



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**Air Chamber Water Hammer
Absorption Apparatus**

Model: ZYA9000
Bore size: DN40~300mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water



Flame Proof Safety Valve

Model: FA49H
Bore size: DN50~200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: water
Material:
Cast iron, carbon steel, etc



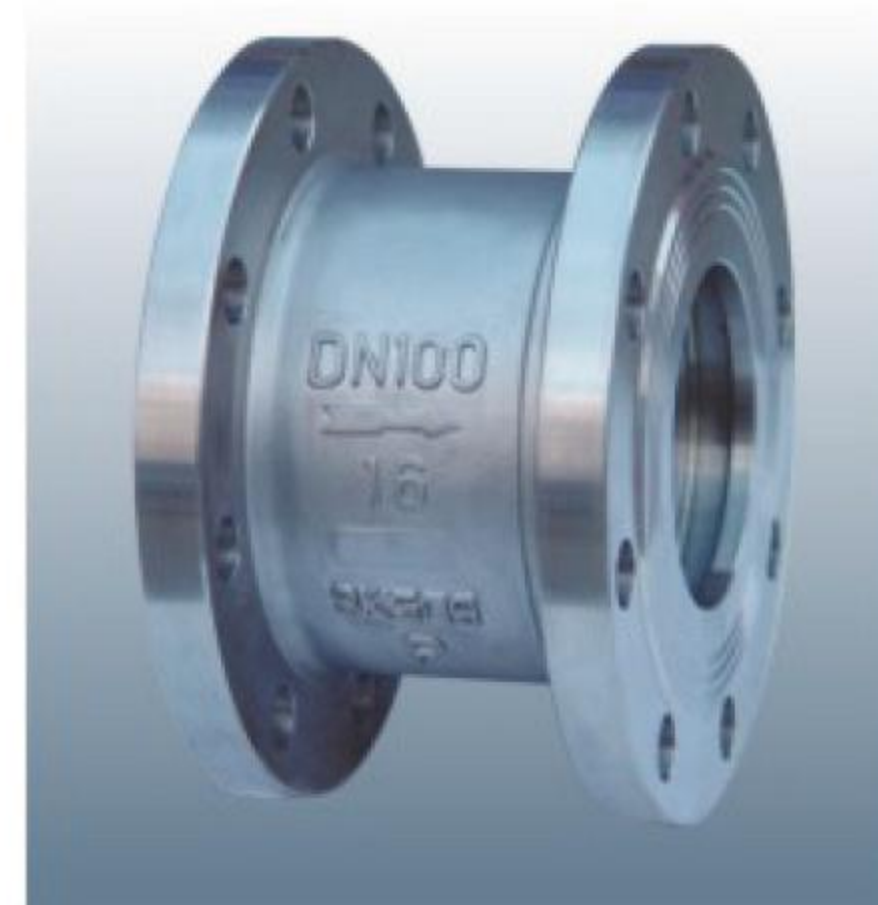
Strainer

Model: SY4P
Bore size: DN20~500mm
Pressure: PN1.0~2.5MPa
Temperature: ≤425°C
Applicable medium:
Water, oil, Air
Material:
Cast iron, carbon steel, etc



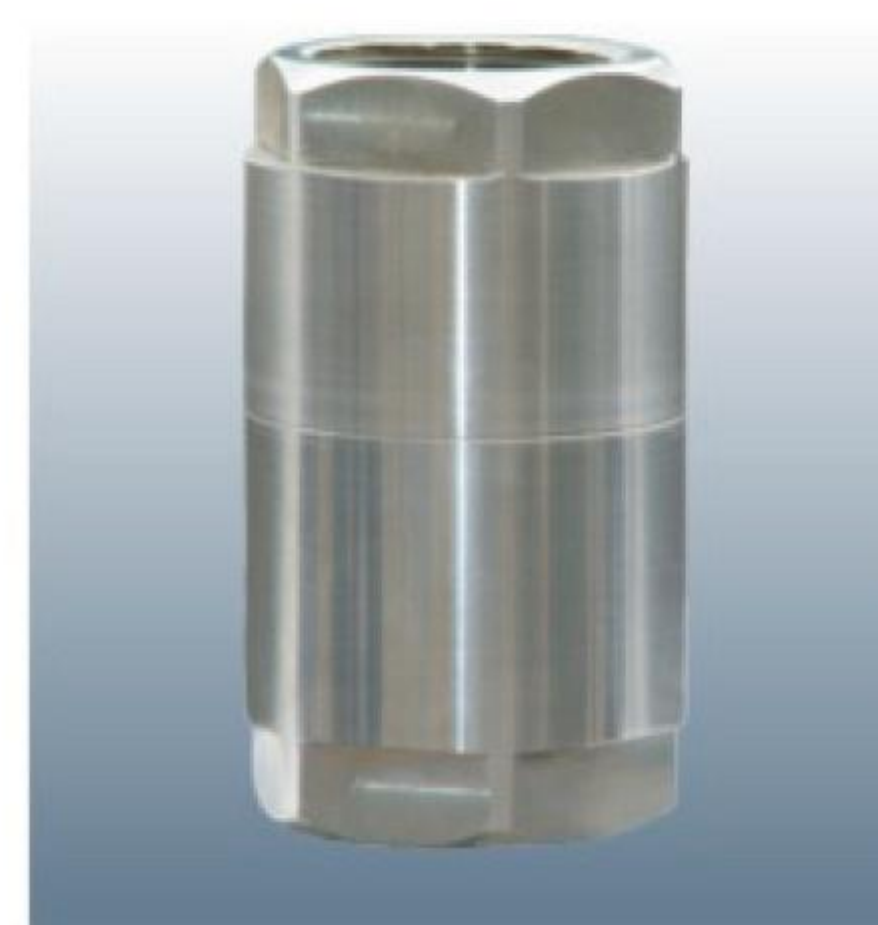
Extension Strainer

Model: YSTF
Bore size: DN50~400mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium:
Water, oil
Material:
Cast iron, carbon steel, etc



Proportional Pressure Reducing Valve

Model: Y43X-B
Bore size: DN40~200mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water



**Proportional Pressure
Reducing Valve**

Model: Y13X
Bore size: DN15~50mm
Pressure: PN1.0~2.5MPa
Temperature: 0~80°C
Applicable medium: Water



Vapour Pressure Reducing Valve

Model: Y43H
Bore size: DN15~400mm
Pressure: PN1.0~10MPa
Temperature: ≤350°C
Applicable medium: Steam



**Spirax Sarco Steam Pressure
Reducing Valve**

Model: 25P
Bore size: DN15~150mm
Pressure: PN1.0~2.5MPa
Temperature: ≤200°C
Applicable medium: Steam



Control Valve Series

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HLS Small-port Single-seated Control Valve

Size: 20, 25mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: (P) -17~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HLC Small-port Sleeve Control Valve

Size: 20, 25mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -17~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, JIS, GB, T HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HTS Single-seated Control Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -17~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



Pneumatic Knife Gate Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -17~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo or SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

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HSC Sleeve Single-seated Control Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -17~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HPS High Pressure Single-seated Control Valve

Size: 25~80mm
Pressure: ANSI 900, 1500, 2500; JIS 63K
Temperature: -5~+230°C
Material: ZG251, ZGICr18Ni9, ZGOCr17Ni12Mo2, 1.25Cr0.5Mo 2.25Cr1.0Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HTCB Improved Cage-style Control Valve

Size: 40, 50, 65, 80, 100, 125, 150, 200, 250, 300mm
Pressure: ANSI 125, 150, 300, 600; JIS 10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -5~+230°C
Material: HT200, ZG251, ZGICr18Ni9, ZGICr18Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, JIS, GB/T HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HPC High Pressure Sleeve Control Valve

Size: 40~200mm
Pressure: ANSI 900, 1500, 2500
Temperature: -5~+230°C
Material: ZG251, ZGICr18Ni9, ZGICr18Ni12Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



HCU Unbalanced Cage-style Control Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -5~+230°C
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HCN Low Noise Cage-style Control Valve

Size: 40~200mm
Pressure: ANSI 150, 300, 600; JIS10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: -5~+230°C
Material: ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HPN High Pressure and Low Noise Cage-style Control Valve

Size: 40~200mm
Pressure: ANSI 900, 1500, 2500; JIS10, 16, 20, 30, 40, 63K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature: (P) : -5~+230°C; Extended Type I (E1) : +230~556°C
Material: ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HMT HDT Three-way Control Valve

Size: Converging valve: 25~150mm; Diverging valve: 80~150mm
Pressure: ANSI 150, 300; JIS10, 20K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature: 0~+200°C; High temperature: +200~+425°C
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



HAV Venturi-pattern Angle Valve

Size: 25~150mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature: 0~+200°C; High temperature: +200~+425°C
Material: HG200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HAC Cage-style Angle Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : -5~+230°C; Extended Type I (E1) : -45~+17°C, +230~+556°C
Extended Type II (E2) : Integral Type (E2 I) -100~45°C; Welded Body (E2W) : -196~100°C
Bellows Seal (B) : Welded Body (BD) -50~+350°C; Formed Type (BF) : -30~+300°C
Material: ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HAA Normal Angle Valve

Size: 40~200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : -17~+230°C; Extended Type I (E1) : -45~+17°C, +230~+556°C
Extended Type II (E1) : Integral Type (E2 I) -100~45°C; Welded Body (E2W) : -196~100°C
Bellows Seal (B) : Welded Body (BD) -50~+350°C; Formed Type (BF) : -30~+300°C
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HPAS High Pressure Single-seated Angle Valve

Size: 25, 40, 50mm
Pressure: ANSI 900, 1500, 2500; JIS63K
Temperature: Normal temperature: (P) : -5~+230°C; Extended Type I (E1) : +230~556°C
Material: ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



HLSW Small-port Bellows Seal Single-seated Control Valve

Size: 20, 25mm
Pressure: ANSI 150, 300, 600; JIS10, 20, 30, 40K
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HCBW Cage-style Bellows Seal Double-seated Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 150, 300, 600; JIS10, 20, 30, 40K
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



HTSW Bellows Seal Single-seated Control Valve

Size: 40~200mm
Pressure: ANSI 150, 300, 600; JIS10, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Material: HT200, ZG251, ZGCr18Ni9, ZGOCr17Ni2Mo2, 1.25Cr0.5Mo, 5.0Cr0.5Mo, SCPH21, SCPH61, Ti
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



JDLS/JDTS Jacketed Insulating Single-seated Control Valve

Size: 20, 25mm(JDLS), 40~200mm(JDTS)
Pressure: ANSI 125, 150, 300, 600; JIS10, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : 0~+200°C
Material: ZGCr18Ni9, ZGOCr17Ni2Mo2
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



HPF PTFE Liner Control Valve

Size: DN20~DN150mm 3/4"~6"
Pressure: ANSI 150; PN1.6MPa
Temperature: Normal temperature (P) : -40°C~+180°C
Material: ZGCr18Ni9, ZGOCr17Ni2Mo2
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



EDTS Electric Single-seated Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : -17°C~+230°C
Extended Type I (E1) : -45~+17°C, +230~+556°C
Extended Type II (E2) : -100~45°C
Extended Type III (E3) : -196~100°C
Material: Cast Steel (ZG230-450), Cast Stainless Steel (ZGCr18Ni9Ti) ; ZG1Cr18Ni912Mo2Ti, ZGOCr18Ni12Mo2Ti, Ti, etc.
Design Standards: GB/T 4213-2008 IEC 534-2, JB/T 7387-94
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



EWTDS Electric Bellows Seal Single-seated Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20K; PN1.6, 4.0 MPa
Material: Cast steel (ZG230-450), Cast stainless steel (ZGCr18Ni9Ti) ; ZG1Cr18Ni912Mo2Ti, ZGOCr18Ni12Mo2Ti, Ti, etc.
Design Standards: GB/T 4213-2008 IEC 534-2, JB/T 7387-94
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



EDSC Electric Cage-style Single-seated Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : -17°C~+230°C
Extended Type I (E1) : -45~+17°C, +230~+556°C
Extended Type II (E2) : -100~45°C
Extended Type III (E3) : -196~100°C
Material: Cast steel (ZG230-450), Cast stainless steel (ZGCr18Ni9Ti) ; ZG1Cr18Ni912Mo2Ti, ZGOCr18Ni12Mo2Ti, Ti, etc.
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



EDPS Electric High Pressure Single-seated Control Valve

Size: 25, 40, 50, 80mm
Pressure: ANSI 900, 1500, 2500; JIS63K
Temperature: Normal temperature (P) : $-5^{\circ}\text{C} \sim +230^{\circ}\text{C}$; Extended Type I (E1) : $+230 \sim 556^{\circ}\text{C}$
Material: Cast steel (ZG230-450), CrMo, stainless steel (ZG1Cr18Ni9Ti), ZG00Cr18Ni12Mo2Ti, etc.
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



EDPC Electric High Pressure Cage-style Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 900, 1500, 2500; JIS63K
Temperature: Normal temperature (P) : $-5^{\circ}\text{C} \sim +230^{\circ}\text{C}$; Extended Type I (E1) : $+230 \sim 556^{\circ}\text{C}$
Material: Cast steel (ZG230-450), CrMo, Cast stainless steel (ZG1Cr18Ni9Ti), ZG00Cr18Ni12Mo2Ti, Ti, etc.
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



EDCN Electric Low Noise Cage-style Control Valve

Size: 40, 50, 65, 80, 100, 150, 200mm
Pressure: ANSI 125, 150, 300, 600; JIS10, 16, 20, 30, 40K; PN1.6, 4.0, 6.4MPa
Temperature: Normal temperature (P) : $-5^{\circ}\text{C} \sim +230^{\circ}\text{C}$; Extended Type I (E1) : $+230 \sim 556^{\circ}\text{C}$
Material: Cast steel (ZG230-450), Cast stainless steel (ZG1Cr18Ni9Ti), ZG1Cr18Ni12Mo2Ti, ZG00Cr18Ni12Mo2Ti, Ti, etc.
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Electric



ZZYP Automatic Pressure Control Valve

Size: 2~300mm
Pressure: PN1.6, 4.0, 6.3MPa
Temperature: Standard type $-5^{\circ}\text{C} \sim +70^{\circ}\text{C}$; Middle temperature type (Condensation) $< +250^{\circ}\text{C}$
Material: ZG230-450, WCB, CF8, CF8M, CF3, CF3M, etc.
Design Standards: GB/T 4213-2008, JB/T 11049-2010, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



ZZVP Automatic Pressure or Micro-pressure Control Valve

Size: 2~100mm
Pressure: PN1.0MPa; ANSI150
Temperature: Standard type: $-5^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Material: ZG230-450, WCB, CF8, CF8M, CF3, CF3M, etc.
Design Standards: GB/T 4213-2008, JB/T 11049-2010, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T



ZZWP Automatic Temperature Control Valve

Size: 2~150mm
Pressure: PN1.6, 4.0, 6.4MPa; ANSI 150, 300
Temperature: Standard type: $-5^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Material: ZG230-450, WCB, CF8, CF8M, CF3, CF3M, etc.
Design Standards: GB/T 4213-2008, JB/T 11049-2010, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T



ZDLWD Electronic Automatic Temperature Control Valve

Size: 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150mm
Pressure: PN1.0MPa
(1Cr18Ni9 Available Up To 3.0 Mpa The pressure can reach 3.0 Mpa by different material)
Temperature: $15 \sim 70^{\circ}\text{C}$, $50 \sim 105^{\circ}\text{C}$, $90 \sim 150^{\circ}\text{C}$
Material: ZG230-450, ZG1Cr18Ni9
Design Standards: GB/T 4213-2008, JB/T 11048-2010, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T



ZSRJ O Type Ball Valve

Size: DN150~300(1/2"~12")
Pressure: PN1.6, 2.5, 4.0, 6.4MPa
Temperature: $-20 \sim +200^{\circ}\text{C}$, $-20 \sim +320^{\circ}\text{C}$
Material: ZG230-450, ZG1Cr18Ni9, WCB, CF8, CF8M, CF3M
Design Standards: GB/T 12237-2007
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

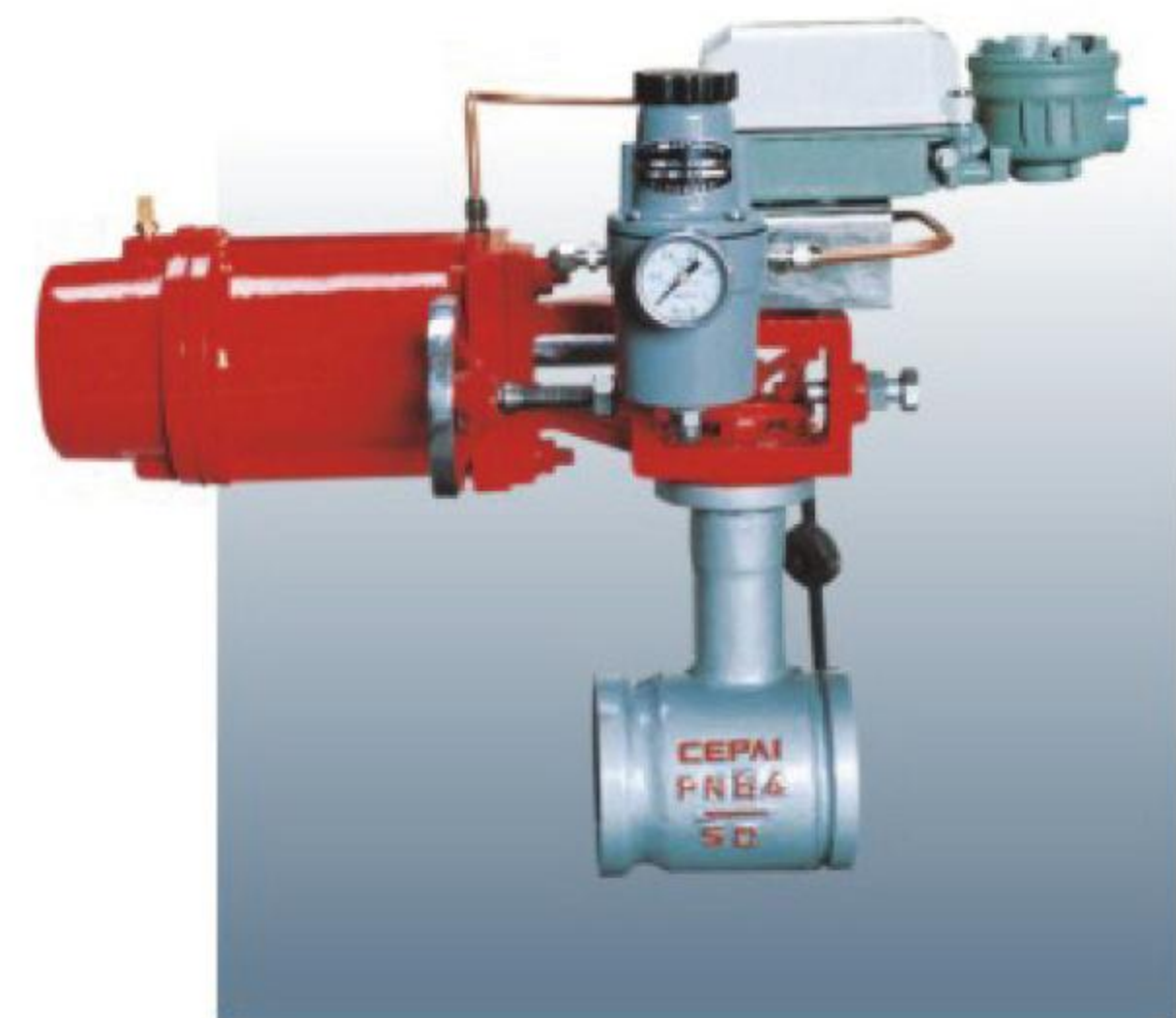
CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



ZSVJV Type Ball Valve

Size: 25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400mm
Pressure: PN1.6, 2.5, 4.0, 6.4MPa; ANSI 150, 300
Temperature: -20~+200°C, -20~+320°C
Material: ZG230~450, ZG1Cr18Ni9, WCB, CF8, CF8M, CF3M
Design Standards: GB/T 4213-2008, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



VFR Eccentric Rotary Valve

Size: 25, 40, 50, 80, 100, 150, 200, 250, 300mm
Pressure: PN1.6, 6.4, 10.0MPa
Temperature: -20~+200°C, -20~+320°C
Material: ZG230~450, ZG1Cr18Ni9, WCB, CF8, CF8M, CF3M
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



WB300 High Performance Butterfly Valve

Size: DN50~600mm(2"~24")
Pressure: PN1.6, 6.4, 10.0MPa
Temperature: For soft seal: -20~+150°C
Material: WCB, CF8, CF8M, CF3, CF3M, etc.
Connection type: Flange type; Wafer type; Lug type
Design Standards: JB/T 8527-1997
Flange Standards: ANSI, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



ZSHRF Lining Plastic O Type Ball Valve

Size: 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150mm
Pressure: PN1.6MPa; ANSI 150
Material: WCB Fluoroplastics lining (F46), SCS13A Fluoroplastics lining (F46)
Design Standards: GB/T 3704-2003
Flange Standards: ANSI, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



TOUGH STAR VALVE

CONTROL VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



WF Lining Plastic Butterny Valve

Size: DN50~400mm(2"~16")
Pressure: PN 1.0, 1.6, 2.5MPa
Temperature: -20°C ~150°C, -20°C ~180°C
Material: ZG230~450, ZG1Cr18Ni9with46, PFA, WCB, CF8, CF8MwithF46, PFA
Design Standards: GB/T 3704-2003
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



Rubber Lined Butterfly Valve

Size: DN50~800mm
Pressure: PN 0.6, 1.0, 1.6MPa
Material: Spheroidal graphite cast iron, cast steel, alloy steel, stainless steel
Design Standards: GB/T 4213-2008, JB/T 7387-94, IEC 534-2
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Flange Standards: ANSI, DIN, JIS, GB/T, HG/T, JB/T
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



Medium-loading Butterfly Valve

Size: DN80 ~ 1500mm
Pressure: ANSI150, 300; PN1.6, 4.0MPa
Temperature: -45 ~ +550°C
Material: WCB, CF8, CF8M, etc.
Design Standards: JB/T 8527-1997
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



Low-load Butterfly Valve

Size: DN80 ~ 6000mm
Pressure: PN0.25, 0.6MPa; ANSI125, 150; JIS2, 5, 10K
Temperature: -5 ~ +600°C
Material: Ss41, SUS304, SUS316, etc.
Design Standards: JB/T 8527-1997
Type of Operation: Pneumatic, Electric
Attachment: (equipped according to requirement) Positioner, air filter pressure reduced valve, hand wheel, limit switch, solenoid valve, valve position transmitter, lock-up valve and so on.



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OXYGEN VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERANG



Copper Oxygen Valve

Model: JY41W
Bore size: DN15~400mm
Pressure: 2.5~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Special Oxygen Pipeline Valve

Model: JY41W
Bore size: DN15~400mm
Pressure: 1.0~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Copper Oxygen Valve

Model: JY541W
Bore size: DN15~400mm
Pressure: 2.5~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Special Oxygen Pipeline Valve

Model: JY41W
Bore size: DN15~400mm
Pressure: 2.5~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Hangzhou Type Copper Oxygen Valve

Model: JY41W
Bore size: DN15~400mm
Pressure: 1.0~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Special Stainless Steel Oxygen Valve

Model: JY41Y
Bore size: DN15~400mm
Pressure: 1.0~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Oxygen Ball Valve

Model: QY347F
Bore size: DN15~400mm
Pressure: 2.5~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



Copper Oxygen Valve

Model: JY42W
Bore size: DN15~300mm
Pressure: 2.5~4.0MPa
Temperature:
normal temperature
Material:
stainless steel, bronze
Design standards: JB, GB,
ANSI, BS, API, ISO, DIN, NF



TOUGH STAR VALVE

AMMONIA USES THE VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



TOUGH STAR VALVE

SOLENOID VALVE SERIES

A LEADING VALVE MANUFACTURER IN TANGERAN



Globe Valve For Ammonia

Model: J11B
Bore size: 15~50mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, ball iron, etc.



Female Thread Angle Globe Valve For Ammonia

Model: J14B
Bore size: 15~40mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, ball iron, etc.



Electromagnetic Valve

Model: ZQDF
Bore size: DN15~100mm
Pressure: 0~1.6MPa
Temperature: ≤220 °C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB



Liquid Electromagnetic Valve

Model: ZCS
Bore size: DN15~300mm
Pressure: 0.05~1.0MPa
Temperature: ≤60 °C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB



Globe Valve For Ammonia

Model: J21B
Bore size: 15~40mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, ball iron, etc.



Anglemale Thread Globe Valve For Ammonia

Model: J24B
Bore size: 15~80mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, ball iron, etc.



Electromagnetic Gas (natural Gas) Valve

Model: ZCM
Bore size: DN15~250mm
Pressure: 0.01~1.0MPa
Temperature: ≤60 °C
Material:
carbon steel, stainless steel, cast iron
Design standards: JB, GB



All Stainless Steel Electromagnetic Valve

Model: ZBSF
Bore size: DN10~100mm
Pressure: 1.6MPa
Temperature: ≤200 °C
Material:
stainless steel, etc.
Design standards: JB, GB



Globe Valve For Ammonia

Model: J41B
Bore size: 15~350mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, etc.



Angle Flanged Globe Valve For ammonia

Model: J44B
Bore size: 15~350mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, etc.



Gas Control Electromagnetic Valve

Model: ZCQ
Bore size: DN25~100mm
Pressure: 0~0.8MPa
Temperature: -28~180 °C
Material:
carbon steel, stainless steel, cast iron
Design standards: JB, GB



Steam Electromagnetic Valve

Model: ZCZP
Bore size: DN15~150mm
Pressure: 0.05~1.6MPa
Temperature: ≤200 °C
Material: bronze
Design standards: JB, GB



Globe Valve For Ammonia

Model: J41B
Bore size: 10~300mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel, ball iron, etc.



Check Valve For Ammonia

Model: H41B
Bore size: 15~400mm
Pressure: 1.0~4.0MPa
Temperature: -40~150 °C
Material:
carbon steel, stainless steel,
forging steel, etc.



Steam Electromagnetic Valve

Model: ZQDF
Bore size: DN15~50mm
Pressure: 0~1.6MPa
Temperature: ≤220 °C
Material:
carbon steel, stainless steel, etc.
Design standards: JB, GB



Water (liquid) Electromagnetic Valve

Model: ZCM
Bore size: DN15~300mm
Pressure: 0.05~0.8MPa
Temperature: ≤60 °C
Material:
carbon steel, stainless steel, cast iron
Design standards: JB, GB



HA Actuator



VA Actuator



AW Actuator



GT-B Series Pneumatic
Quarter-Turn Actuator



AVP100/102
Smart Valve Positioner



AVP300
Smart Valve Positioner



AVP301
Smart Valve Positioner



YT-2300L Valve Positioner



AT Type Pneumatic
Piston Actuator



PSLQ Electric Actuator



HQ Electric Actuator



IQT Electric Actuator



SPTM-5VL Valve Positioner



YT-205 Valve Positioner



YT-305-315
Valve Positioner



YT-405D Valve Positioner



QB Electric Actuator



QB Electric Actuator



ZA2 Electric Actuator



OOM-EX Electric Actuator



YT-520 Valve Positioner



YT-700 Valve Positioner



YT-1050 Valve Positioner



YT-2501 Valve Positioner



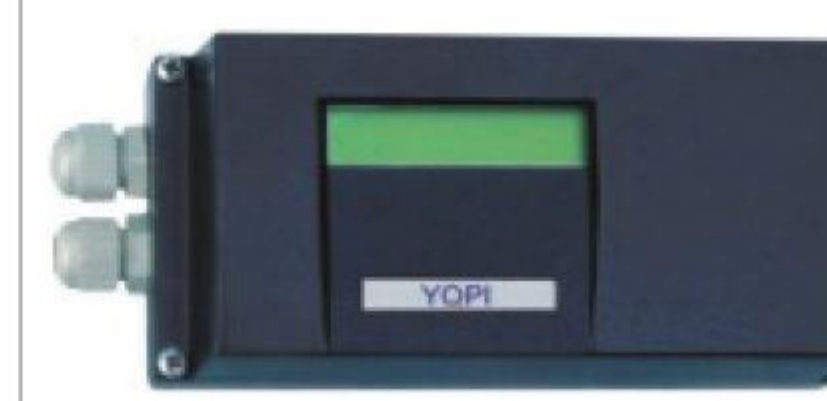
SMC Electric Actuator



SMC/HBC Electric Actuator



QT Series Mechatronics



Siemens Positioner



YT-2550 Valve Positioner



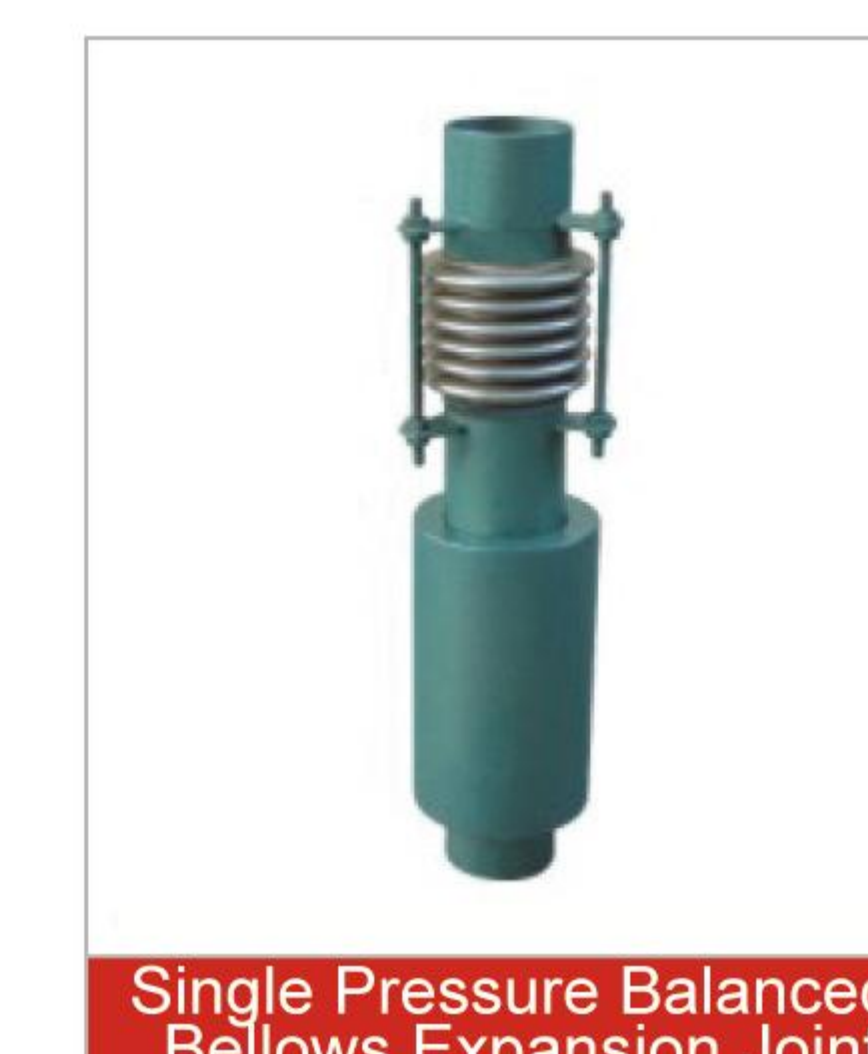
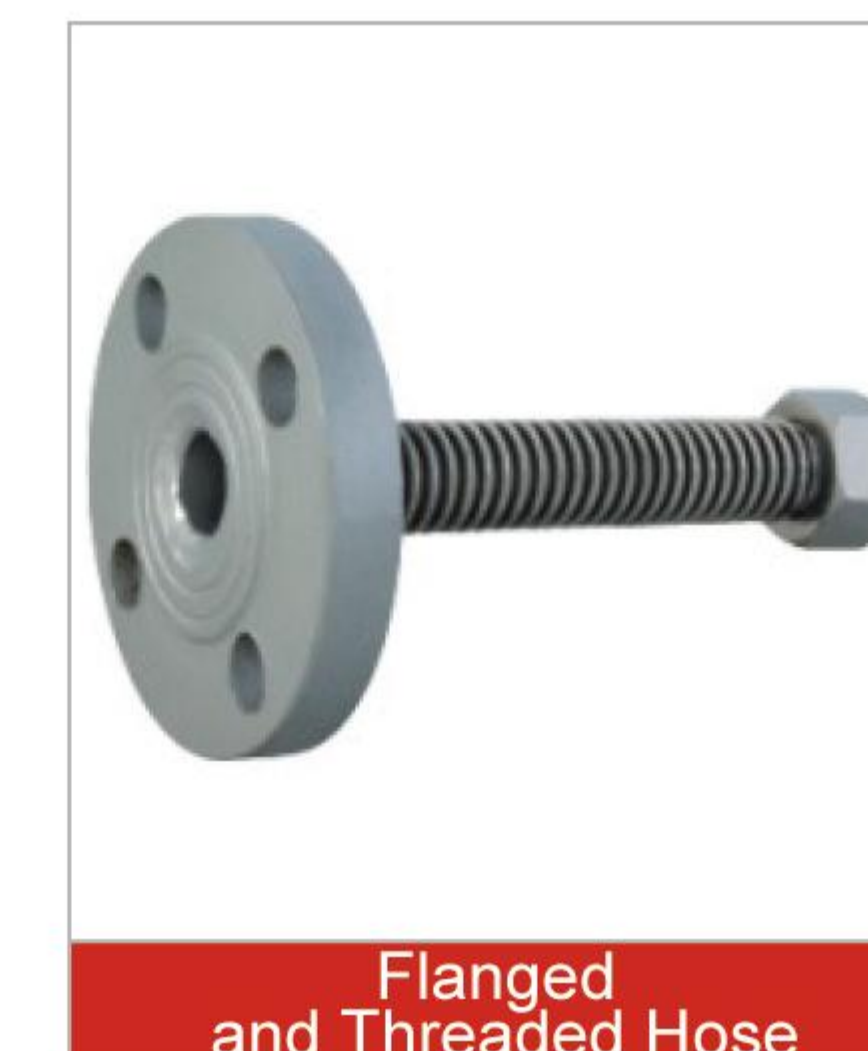
YT-2600 Valve Positioner

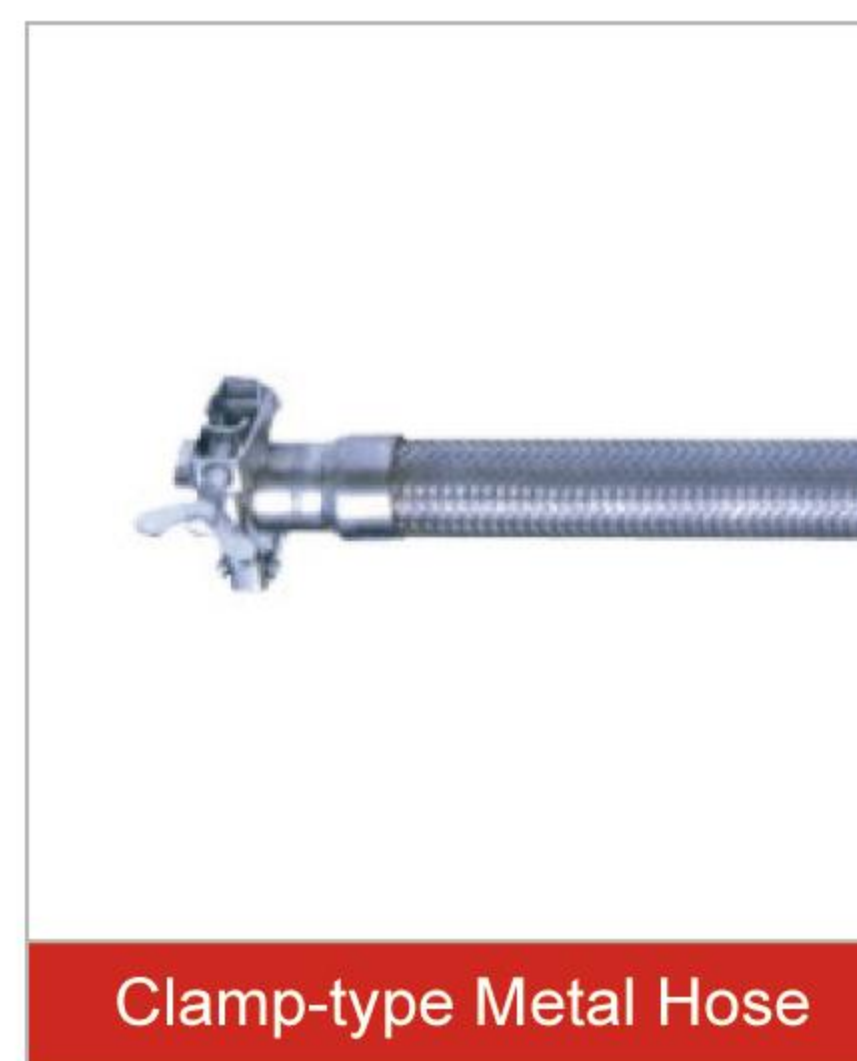


YT-2700 Valve Positioner

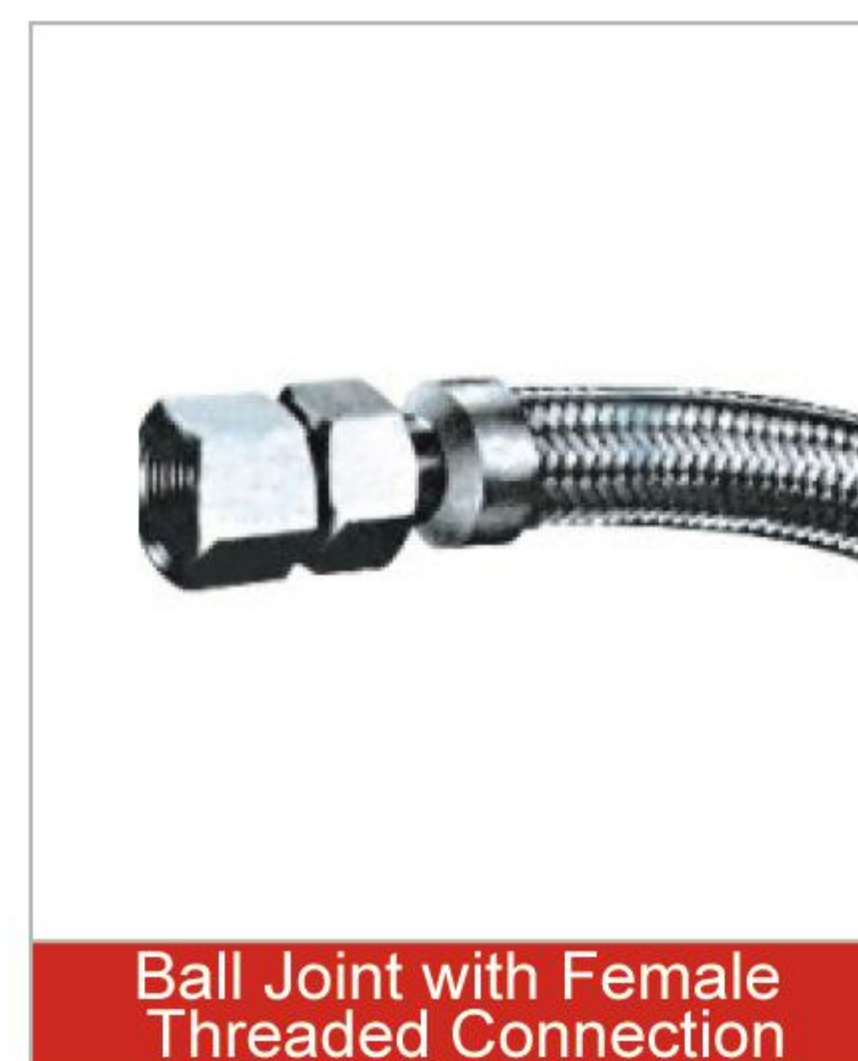


YT-3300 Valve Positioner

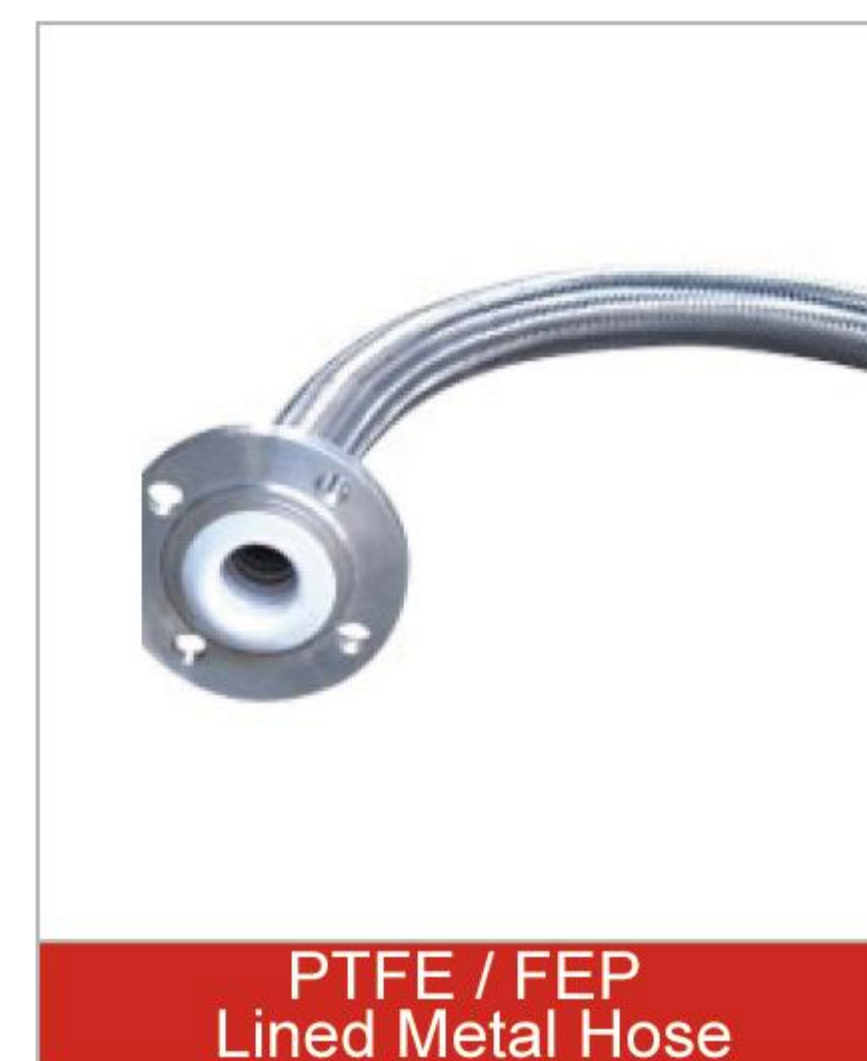




Clamp-type Metal Hose



Ball Joint with Female Threaded Connection



PTFE / FEP Lined Metal Hose



Welded Bellows Hose



Welded Flexible Connector
Stainless Steel Flexible
Connector Hose
for Fan Coil Units



Union with Female Threads



Male Threaded
Connector / Nipple
Push-to-Connect
Quick Coupling



Strip-Wound Metal Hose



In-line Pressure Balanced
Expansion Joint



Bypass Pressure Balanced
Expansion Joint



Large Tie-Rod Lateral
Expansion Joint



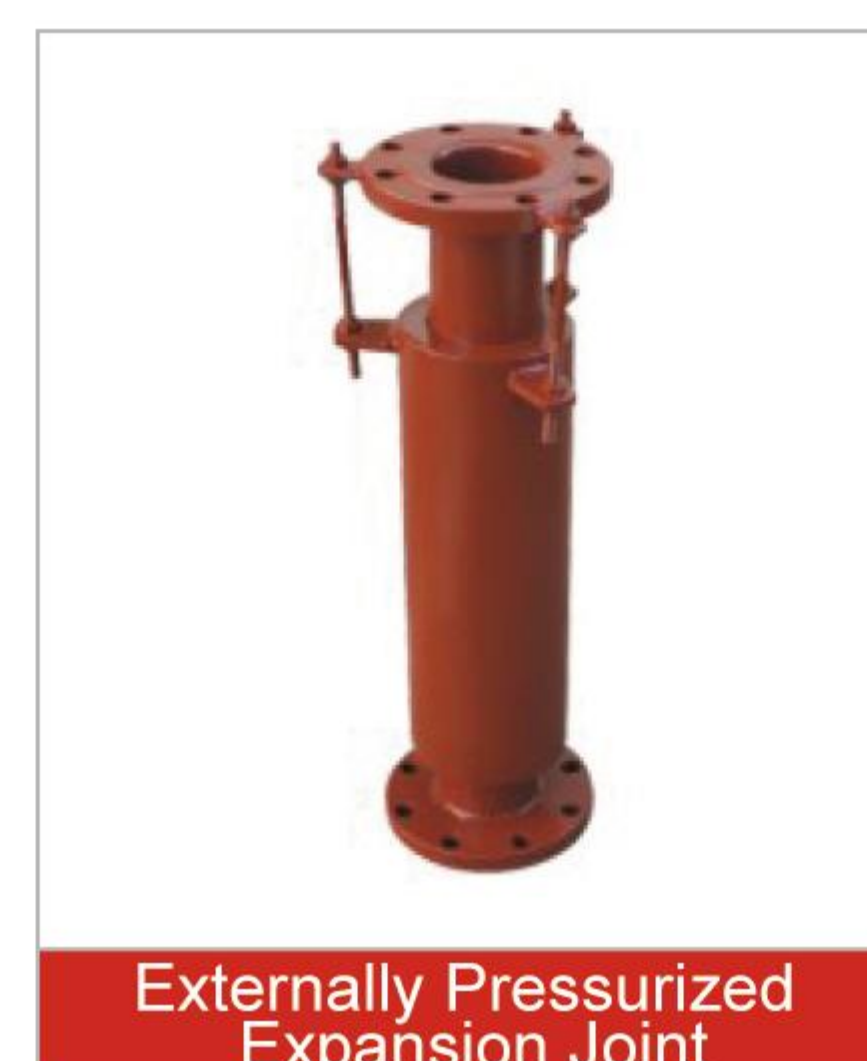
Untied Expansion Joint



Gimbal-Hinged
Expansion Joint



Dual Axial Expansion Joint



Externally Pressurized
Expansion Joint



Hinged Lateral
Expansion Joint



Raised Face
Slip-On Flange



Ring Type Joint Welding
Neck Flange



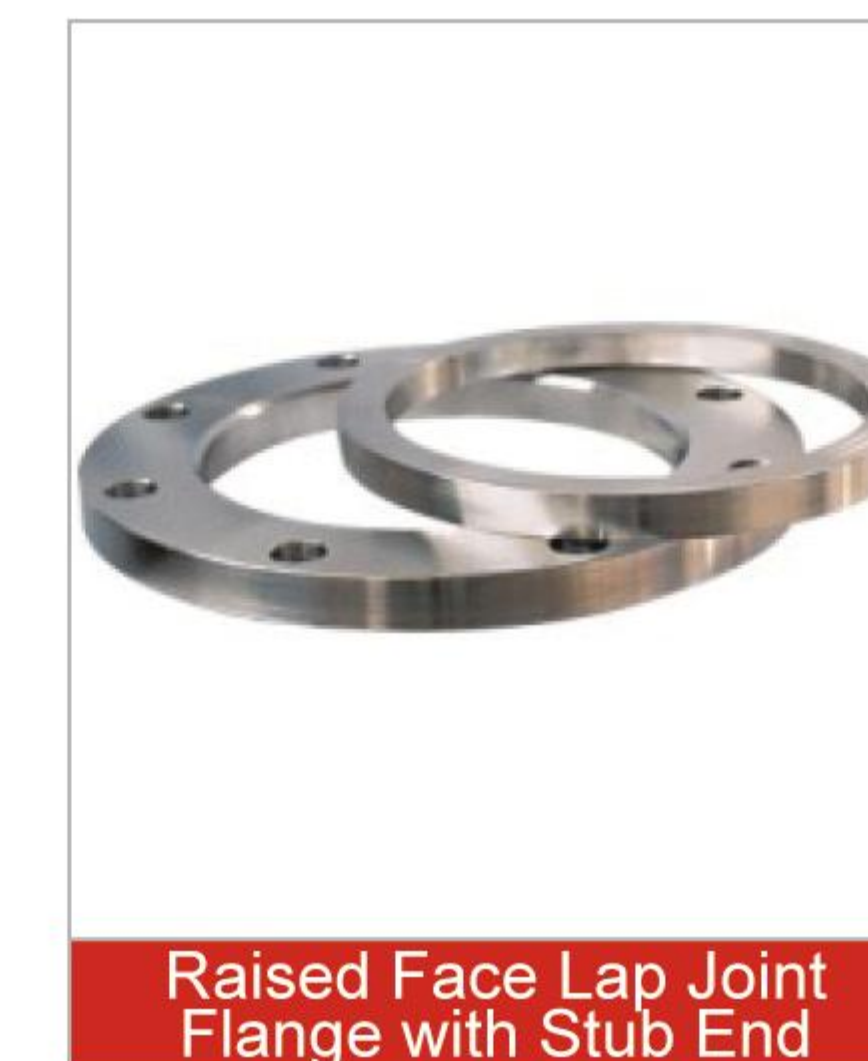
Reducing Flange



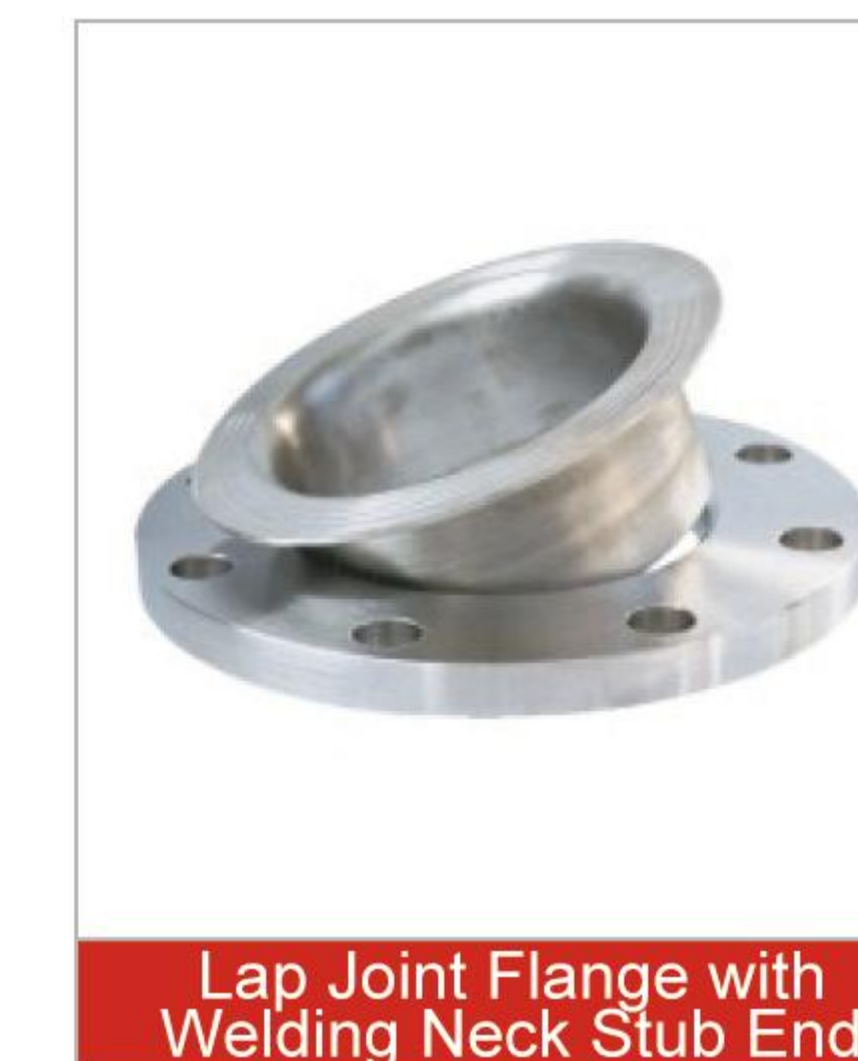
Raised Face
Blind Flange



Raised Face Socket
Weld Flange



Raised Face Lap Joint
Flange with Stub End



Lap Joint Flange with
Welding Neck Stub End



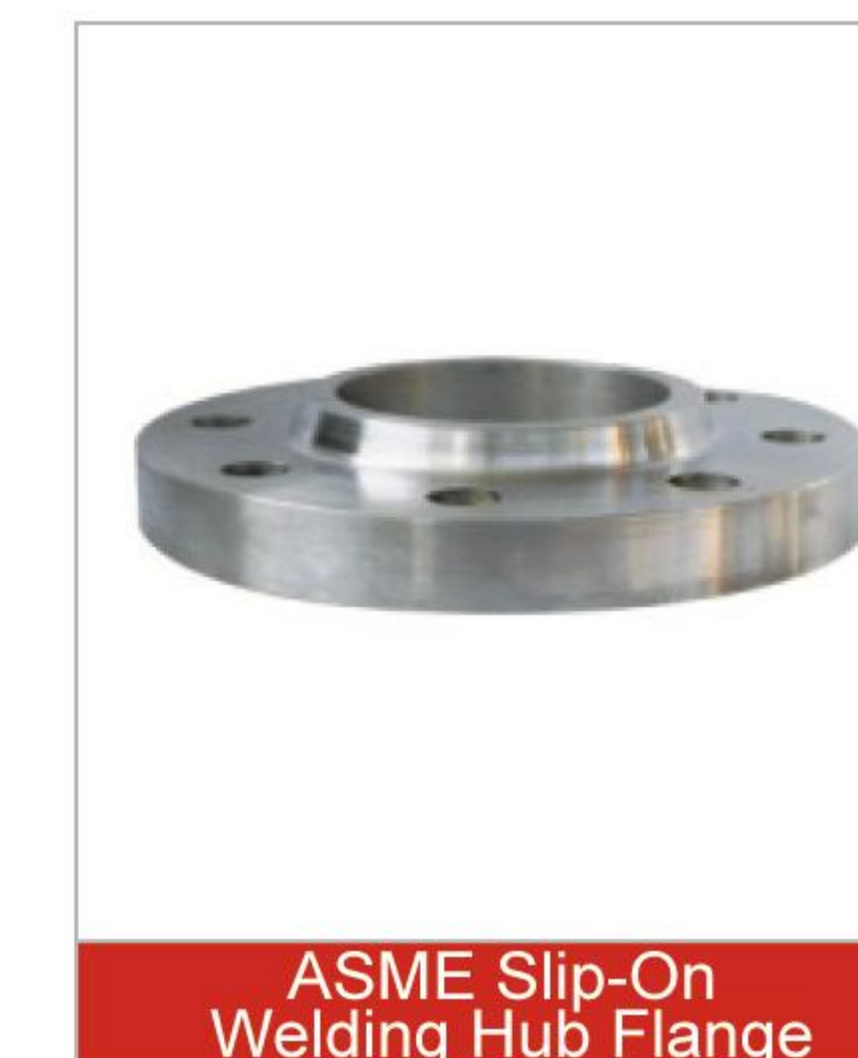
Reducing Flange



Slip-On Welding
Hub Flange



Male-Female Faced
Welding Neck Flange



ASME Slip-On
Welding Hub Flange



ASME Welding
Neck Flange



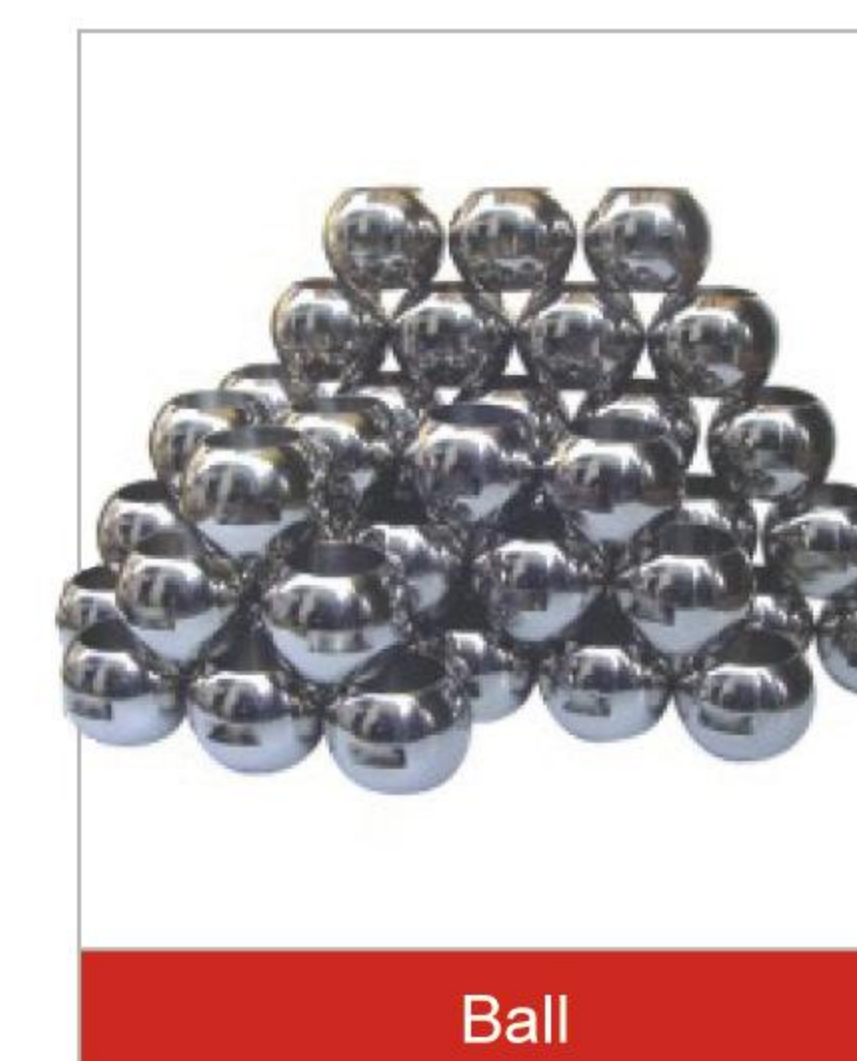
Socket Weld Flange



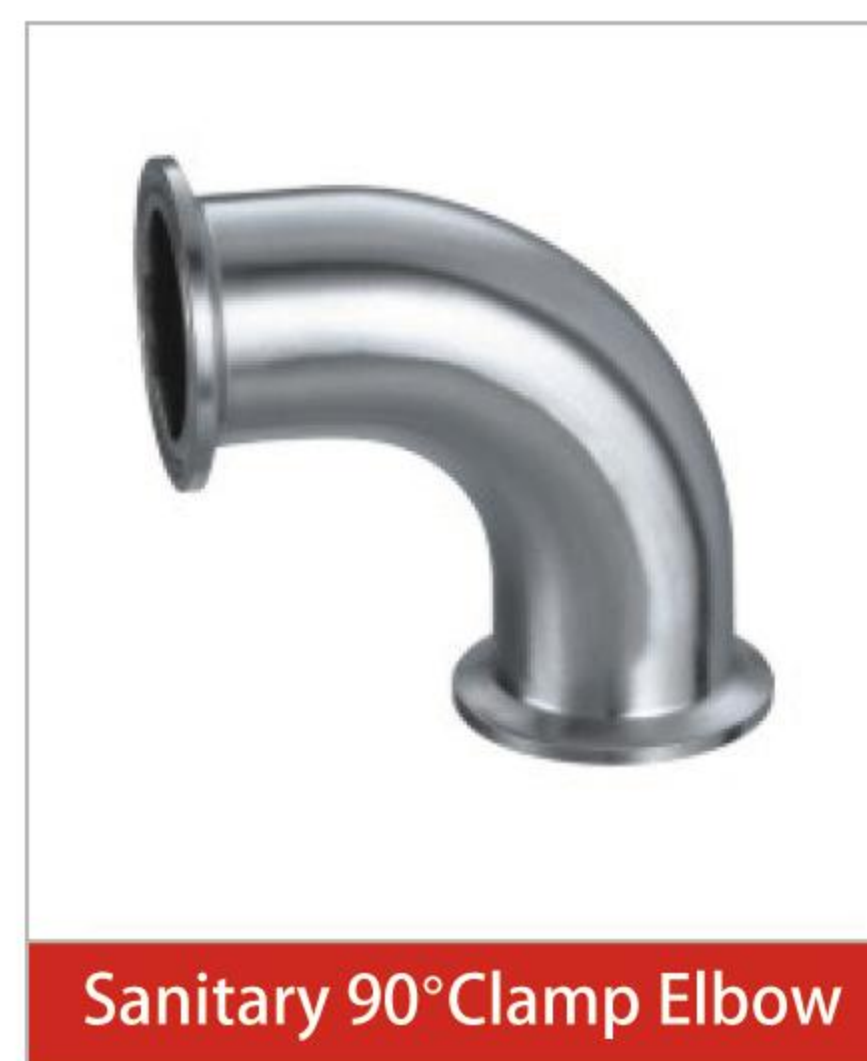
Slip-On Flange



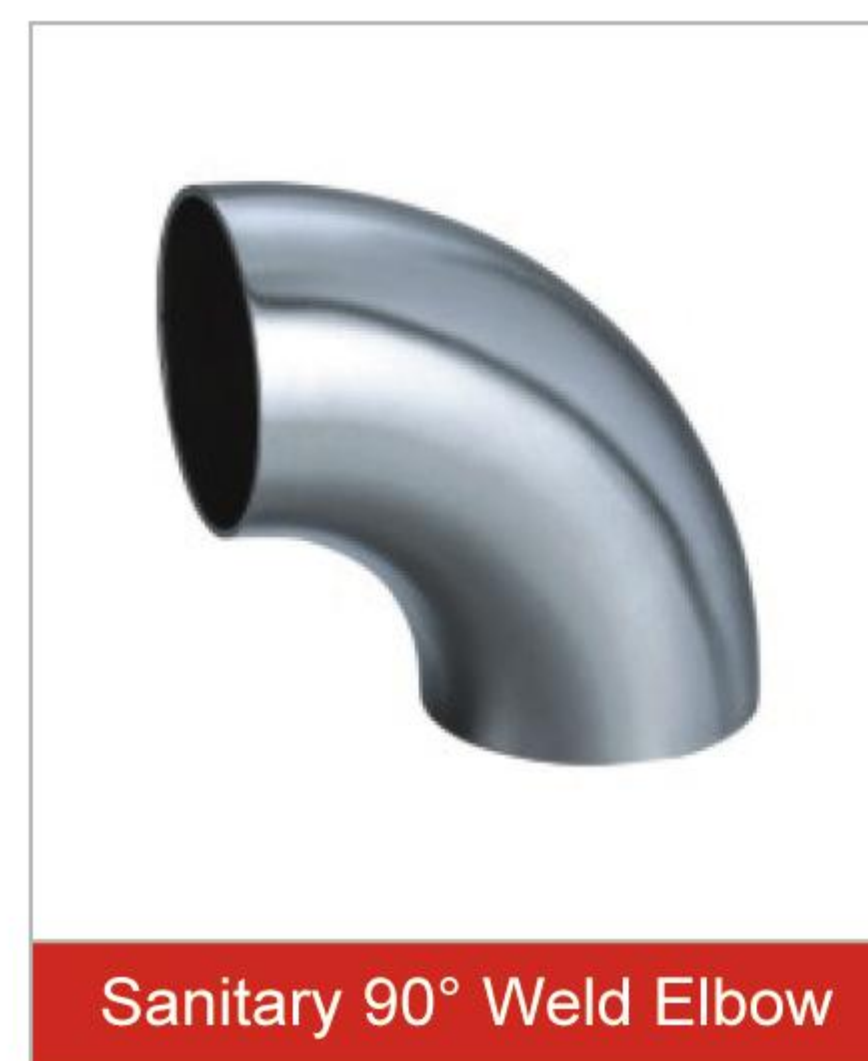
Slip-On Welding
Hub Flange



Ball



Sanitary 90° Clamp Elbow



Sanitary 90° Weld Elbow



Sanitary Weld Tee



Sanitary Clamp Tee



Clamp Ball Valve



Sanitary Diaphragm Valve



Stainless Steel In-line
Sight Glass



Sight Glass Tee



Clamp-Type Cross



Sanitary Clamp
Check Valve



Sanitary Clamp
Check Valve



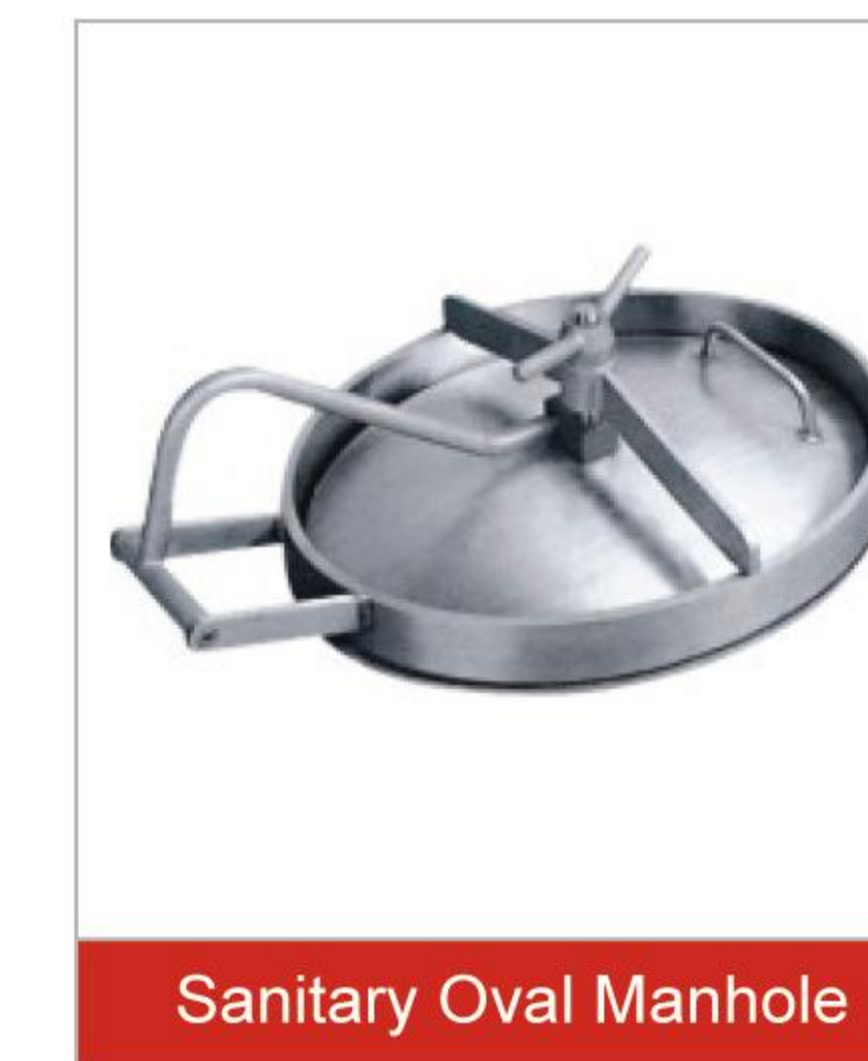
3-Piece Flanged
Check Valve



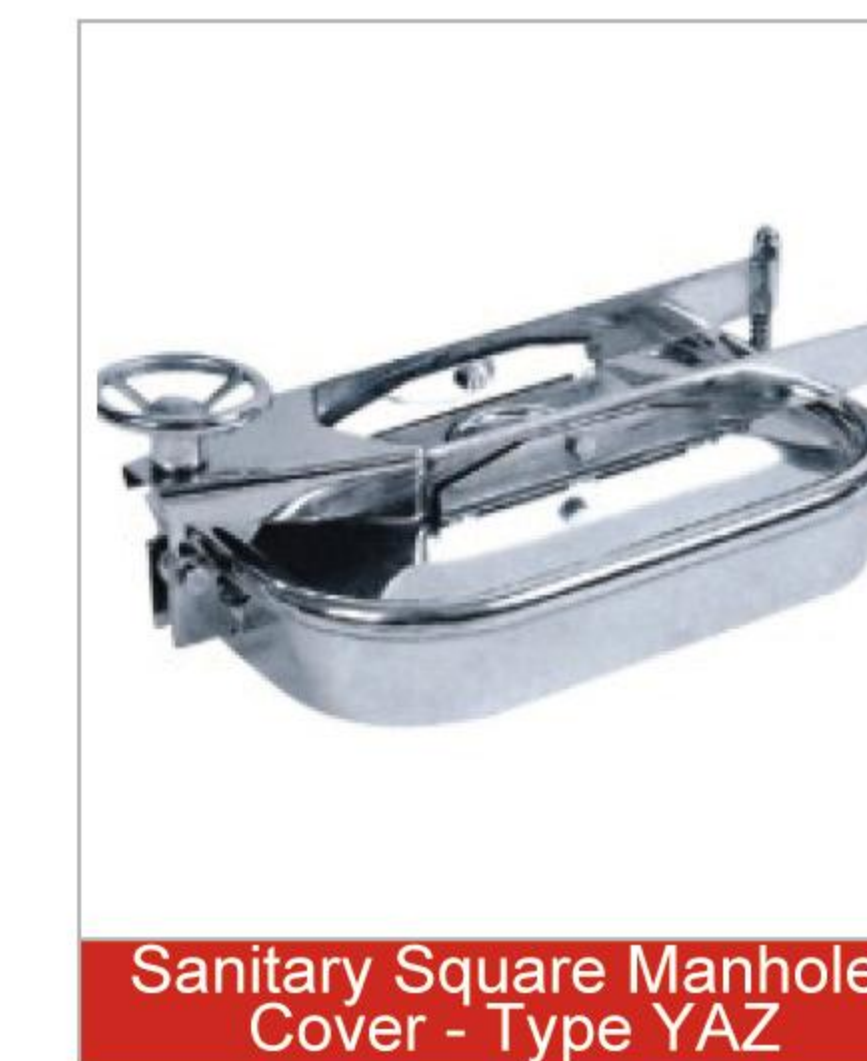
Sanitary Round Manhole



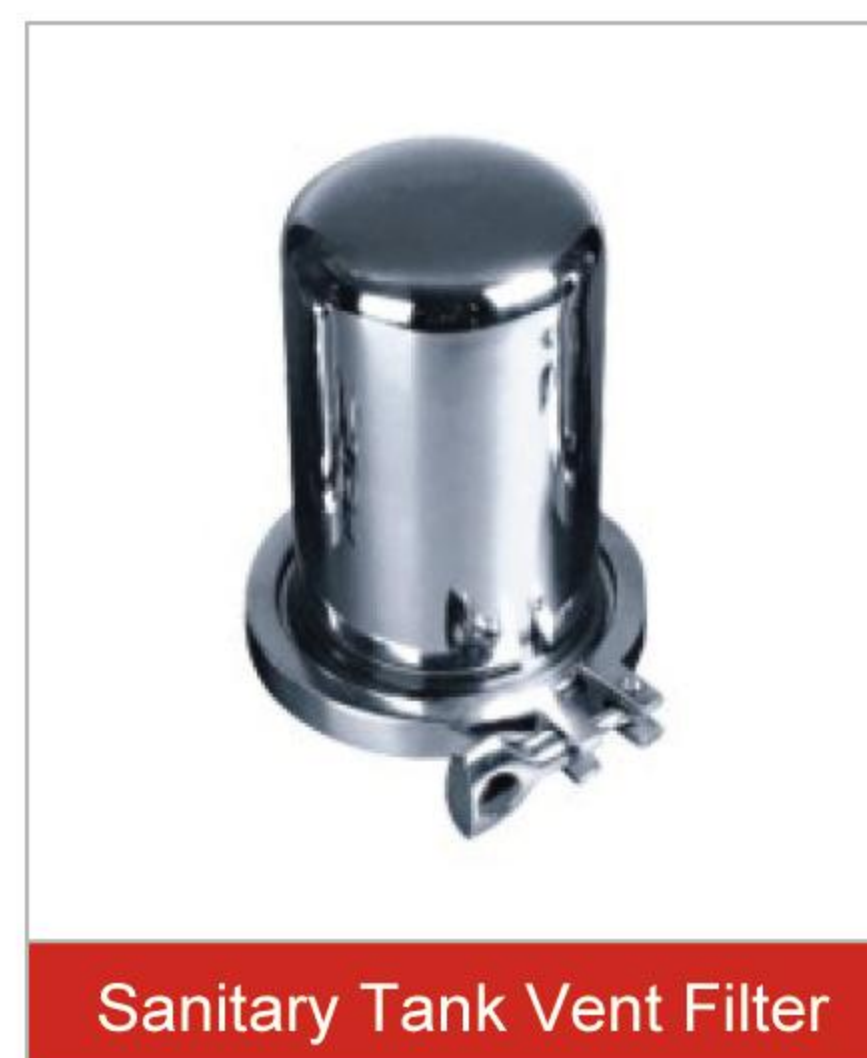
Sanitary Round Manhole



Sanitary Oval Manhole



Sanitary Square Manhole
Cover - Type YAZ



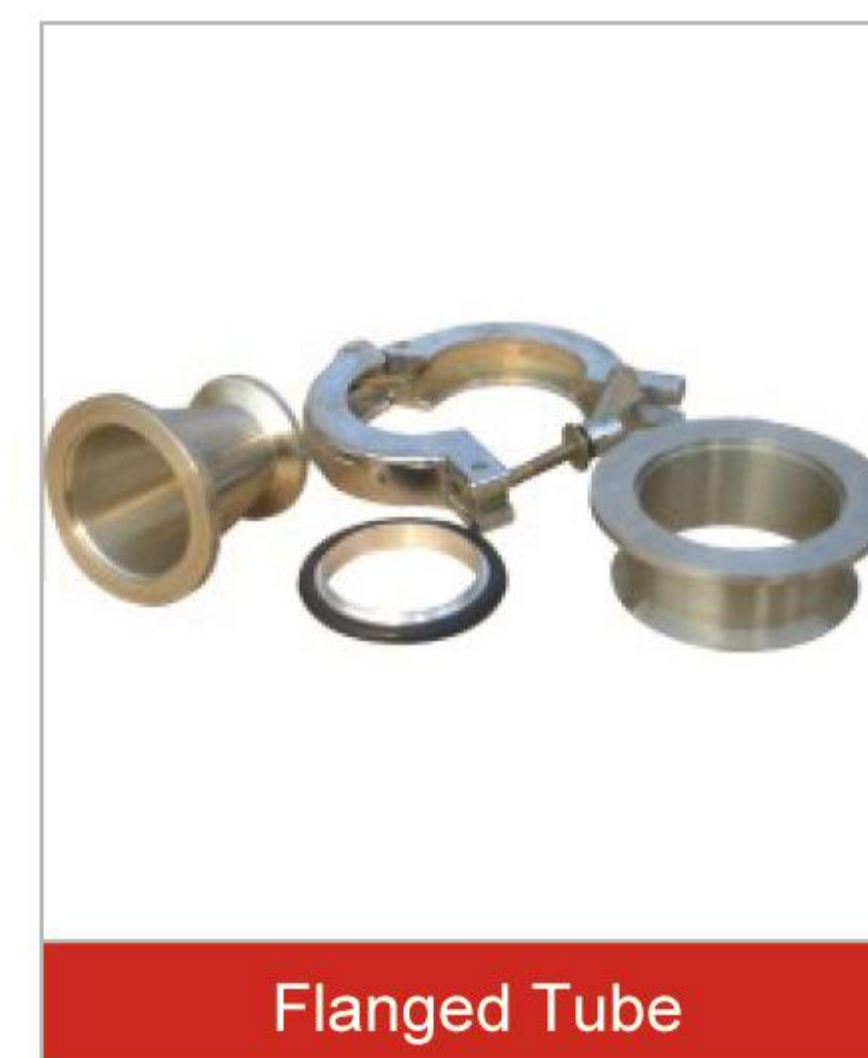
Sanitary Tank Vent Filter



Sanitary Stainless
Steel Sight Glass



Stainless Steel
Sight Glass Tee



Flanged Tube



T-Type Spray Head



Sanitary Rotary Spray Ball



Sanitary Static Spray Head



Sanitary Stainless Steel
Tank Sight Glass with Light



Butterfly Valve - Half Welded
& Half Threaded Ends



Butterfly Valve - Welded
Ends



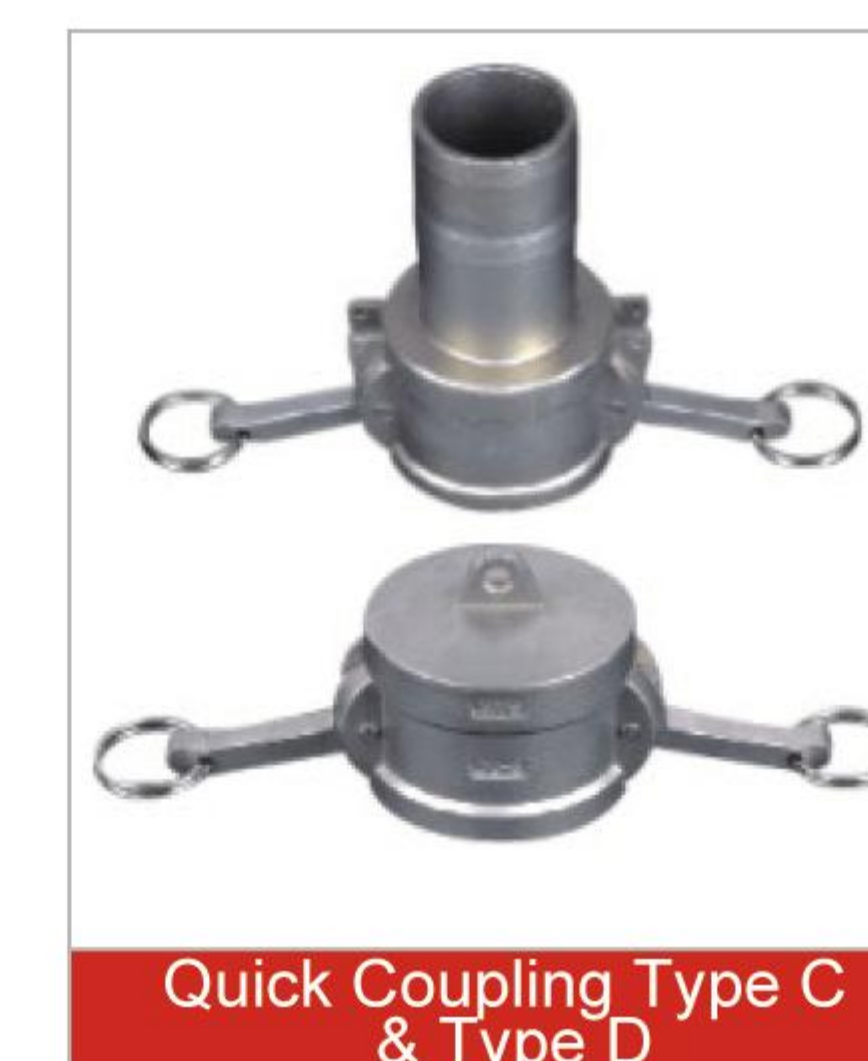
Butterfly Valve - 3-Piece
Welded Body



Butterfly Valve - Threaded
Ends



Quick Coupling Type A



Quick Coupling Type C
& Type D



Sanitary Self-Priming Pump



Rotary Lobe Pump