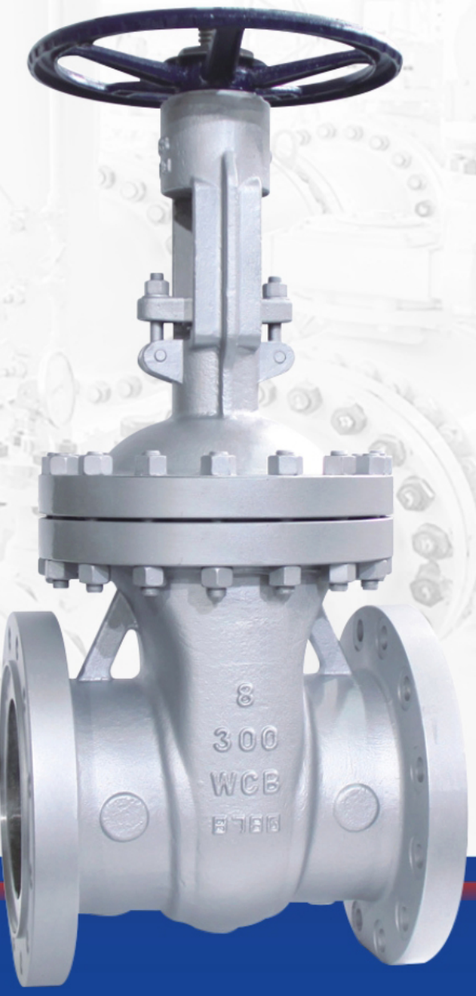
EVAN FLOW



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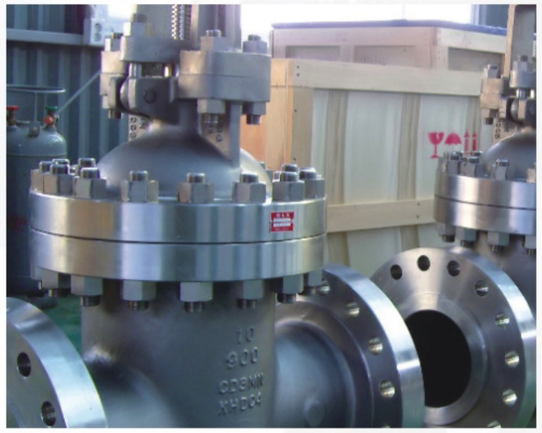
Your local EVAN Representative

Universal valve



About EVAN

Shanghai EVAN Flow Control Co.,Ltd.(EVAN) is an enterprise integrating design, manufacturing and sales of fluid equipment products. The company mainly provides professional technical support to domestic and foreign customers, and provides forged and cast multi turn and quarter turn alloy, stainless steel and copper alloy valves (such as GGC valve, ball valve, strainer, cryogenic GGC valve ,ball valve and butterfly valve, Double block and bleed valve, etc.) According to API standard and EN standard, So as to meet the requirements of various fields and working conditions and customized various special and harsh application areas according to customer requirements.

We have been embracing the concept of "win-win cooperation" and looking for partners in various regions of the world to work together.

Cast Steel Floating Ball Valve

Product Description

The cast steel floating soft seal ball valve in EVAN VALVE is designed with one-piece integral body or two-piece split body, which conforms to the relevant API, ISO, GB standard, which is usually suitable for low pressure condition (150~600Lb) with a temperature range from -46°C ~ 200°C. This series of valves all adopt fire protection design, and according to API 607 and API 6FA fire test, passed Lloyd's certification.

- Size: 1/2"~8" (DN15~DN200)
- Rating: ASME Class 150~600 (PN16~PN100)
- Design Std.: API 608 GB/T 12237 ISO 17292
- Body material: Carbon steel, alloy steel and duplex steel, nickel base alloy
- Connection: Flaned, BW, etc.
- Operation: Manual, pneumatic, electric and hydraulic, etc.

Forged Steel Floating Ball Valve

Product Description

The forged steel floating ball valve in EVAN VALVE is designed in two-piece or three-piece in accordance with the relevant API, ISO, GB standards, this series of ball valves are suitable for 150Lb-2500Lb, and the temperature range is from -46°C ~ 200°C. This series of valves all adopt fire protection structure design, and according to API 607 and API 6FA fire test, passed Lloyd's certification.

- Size: 1/2"~6"(DN15~DN150)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 608 GB/T 12237 ISO 17292
- Body material: Carbon steel, alloy steel and duplex steel, nickel base alloy
- Connection: Flanged, BW, SW, NPT
- Operation: Manual, pneumatic, electric and hydraulic, etc.

Metal Sealed Floating Ball Valve

Product Description

The metal sealed floating ball valves made in EVAN VALVE aresuitable for rating from 150Lb ~ 2500Lb, temperature rating from 46°C ~ 450°C. The seat is metal hard seal structure, hardening treatment, the seat has the characteristics of high temperature and wear resistance. It is suitable for high temperature or granular medium conditions.

- Size: 1/2"~8"(DN15~DN200)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 608 GB/T 12237 ISO17292
- Body material: Carbon steel, stainless steel, alloy steel, duplex steel, nickle base alloy, etc.
- Connection: Flanged, BW
- Operation: Manual, pneumatic, electric and hydraulic, etc.

2-Piece Cast Stell Trunnion Mounted Ball Valves

Product Description

The cast steel trunnion mounted ball valves in EVAN VALVE are designed with split side entry, which conform to API 6D, GB, ISO standard. Operating temperature -46℃, used for long-distance pipelines and industrial pipelines, suitable for all kinds of corrosive media, this series of trunnion mounted ball valves have double-block-double-bleed function, both full bore and reduced bore are optional for customers. The full bore valves are consistent with the bore of pipelines and it is easy to clean. This series of valves have passed Lloyd's certification according to API 607 and API 6FA fire tests.

- Size: 2"~24" (DN50~DN600)
- Rating: ASME Class 150~600 (PN16~PN100)
- Design Std.: API 6D GB/T 12237 ISO 17292
- Body material: Carbon steel, stainless steel, alloy steel, duplex steel, nickle base alloy, etc.
- Connection: Flanged, BW, HUB, etc.
- Operation: Manual, pneumatic, electric and hydraulic, etc.

3-piece Cast Steel Trunnion Mounted Ball Valve

Product Description

The cast steel trunnion mounted ball valves in EVAN VALVE are designed with split side entry, which conforms to API, GB, ISO standards. Working temperature -46℃ ~ 200℃, especially suitable for pipeline fluid control of large size an high temperature, this series of trunnion mounted ball valves have double-block-double-bleed function, both full bore and reduced bore are optional for customers. The full bore valves are consistent with the bore of pipelines and it is easy to clean. This series of valves have passed Lloyd's certification according to API 607 and API 6FA fire tests.

- Size: 2"~60"(DN50~DN1500)
- Rating: ASME Class 150~2500(PN16~PN420)
- Design Std.: API 6D GB/T 12237 ISO 17292
- Body material: Carbon steel, stainless steel, alloy steel, duplex steel, nickle base alloy, etc.
- Connection: Flanged, BW, HUB, etc.
- Operation: Manual, pneumatic, electric and hydraulic, etc.

Metal Sealed Trunnion Mounted Ball Valve

Product Description

The metal sealed trunnion mounted ball valves in EVAN VALVE are designed with split side entry. This series of ball valves are suitable for 150Lb~2500Lb with temperature range from -46 ℃ ~ 450 ℃. The ball and the seat face have excellent high temperature wear resistance after special hardening treatment, which are suitable for high temperature, corrosive medium or granular medium conditions.

- Size: 2"~48"(DN50~DN1200);
- Rating: ASME Class 150~2500 (PN16~PN420);
- Design Std.: API 6D GB/T 12237 ISO 17292;
- Body Material: Carbon steel, stainless steel, alloy steel, duplex steel, nickle base alloy, etc.
- Connection: Flange, BW
- Operation: Manual, Pneumatic, electric and hydraulic, etc.

Full Welded Ball Valve

Product Description

The full welded ball valves in EVAN VALVE comply with related standards of API, GB, ISO. The ball valves can be equipped with the sleeve piping, buried underground, raised up as per customers'requirements. Working temperature -46℃~200℃, especially suitable for pipeline fluid control of large size and high pressure. This series of trunnion mounted ball valves have double-block -double-bleed function. Full welded has the advantages of low leakage and reliable sealing property. This series of valves have passed Lloyd's certification according to API 607 and API 6FA fire tests.

- Size: 2"~60"(DN50~DN1500)
- Rating: ASME Class 150~1500 (PN16~PN250)
- Design Std.: API 6D GB/T 12237 ISO 17292
- Body material: Carbon steel, stainless steel, alloy steel
- Connection: BW, (Flang)
- Operation: Manual, Pneumatic, electric and electric-hydraulic, pneumatic -hydraulic etc.

Three Way Ball Valve

Product Description

Three way ball valves have 2 types in T and L - type. it has its own unique structure of some advantages, such as no friction switch, sealing is not easy to wear, opening and closing torque is small. This reduces the size of the actuator, it can be equipped with multi-turn electric actuator, it can realize the adjustment and strict cutting off of the medium. It is widely used in petroleum, chemical industry, urban water supply and drainage, etc.

- Size: 1/2"~8"
- Pressure: ASME Class 150~900
- Design Std.: ASME Class 150~600 (PN16~PN100)
- Body material: Carbon steel, stainless steel, alloy steel
- Temperature range: -20 ~ 350℃
- Connection: RF
- Operation: Manual, Pneumatic, electric

Track Ball Valve

Product Description

The track ball valve in EVAN VALVE is designed with top entry, metal seal structure, which conforms to API6, GB, ISO related standards. When the valve is opened, the ball and seat are separated and then rotated. It has the advantages of anti-fouling, no friction, self-cleaning, low torque and so on. Especially suitable for coal chemical black water, ash water, hydrogenation unit, solid particle slurry and other industries. This series of valves have passed Lloyd's certification according to API 607 and API 6FA fire tests.

- Size: 2"~24"(DN50~DN600)
- Rating: 2"~24"(DN50~DN600)
- Design Std.: API 6D GB/T 12237
- Body material: Carbon steel, stainless steel
- Connection: BW, RF
- Operation: Manual, Pneumatic, electric and electric-hydraulic, pneumatic -hydraulic etc.

Top Entry Ball Valve

Product Description

The top entry trunnion mounted ball valve in EVAN VALVE conforms to the relevant API, GB, ISO standards. Working temperature-46℃ ~ 200℃, especially suitable for pipeline fluid control of large size and high temperature. This series of valves have passed Lloyd's certification according to API 607 and API 6FA fire tests.

- Size: 2"~60"(DN50~DN1500)
- Rating: ASME Class 150~2500(PN16~PN420)
- Design Std.: API 6D GB/T 12237 ISO 17292
- Body material: Carbon steel, stainless steel, alloy steel, duplex steel and nickle base steel, etc.
- Connection: Flanged, BW
- Operation: Manual, pneumatic, electric and hydraulic.

Cast Steel Wedge Gate Valve

Product Description

Gate valve is a kind of commonly used on-off valve, which is widely used in double-flow situations, usually used in constant opening or closing. Gate valves are not suitable for partial opening or use as throttle. The wedge gate valves made in EVAN VALVE meet the latest API, GB, ISO standards and provide a wider range of product options.

- Size: 2"~66"(DN50~DN1650)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std. : API 600 GB/T 12234
- Body material: Carbon steel, stainless steel, alloy steel, dual-phase steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Flat Gate Valve

Product Description

The plate gate valves in EVAN VALVE can be designed and manufactured with single disc and double discs structure, the products conform to the latest API, GB, ISO and other related standards, because of it's unique double discs structure, it can achieve excellent bi-directional sealing performance under both high and low pressure. The greater the torque, the tighter the seal. During the switching process, the sealing face of the discs and the seat ring are separated from each other, thus reducing the wear and tear of the sealing surface and prolonging the service life of the valves. It is widely used in the pipeline for oil and natural gas. The flat gate valve has a pilot hole which allows the cleaning balls to pass through. The flat gate valves are designed to minimize pressure drop and prevent impurities such as mud from entering the valve chamber.

- Size: 2"~60" (DN50~DN1500)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 6D JB/T 5298
- Body material: Carbon steel, stainless steel, alloy steel, dual-phase steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Forged Steel Wedge Gate Valve

Product Description

The body of forged steel gate valve in EVAN VALVE is formed by die forging, and the products are in line with the latest API, GB, ISO standards, EVAN VALVE and can provide a full range of products such as bolting and pressure self -sealing.

- Size: 1/2"~2" (DN15~DN50)
- Rating: ASME Class 150~2500(PN16~PN420)
- Design Std.: API 602 BS 1873
- Body material: Carbon steel, stainless steel, alloy steel, dual-phase steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Cast Steel Globe Valve

Product Description

Globe valve is the forced sealing valve, usually used as dielectric isolation valve products comply with the latest API standards of GB, ISO, the highly open valve lower stroke is small, the characteristics of opening and closing time is short DTHH can provide lift stem and rotate the lift stem two kinds of structure forms, at the same time, can provide customers a full range of product selection, including T Y and Angle type, etc.

- Size: 2"~24" (DN50~DN600)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 623 GB/T 12235
- Body material: Carbon steel, stainless steel, alloy steel and duplex steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Bellows Valve

Product Description

The bellows valves designed by EVAN VALVE are generally used in conditions that leakage grades are strictly required, causing damage to operators or damage to the environment. The upper and lower ports of the bellows are fixed on the bonnet and the stem respectively. When the stem moves up and down, it drives the bellows to stretch to eliminate the potential leakage caused by the sliding of the stem.

- Size: 2"~30" (DN50~DN750)
- Rating: Class 150~1500 (PN16~PN250)
- Body material: Carbon steel, stainless steel, alloy steel and duplex steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Forged Steel Globe Valve

Product Description

The body of the forged steel globe valves in EVAN VALVE by formed by die forging, the products conform to the latest API, GB, ISO-related standards, it can provide a full range of valve products including T -, Y-and angle-type.

- Size: 1/2"~2" (DN15~DN50)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 602
- Body material: Carbon steel, stainless steel, alloy steel and duplex steel
- Connection: RF, BW, RTJ
- Operation: Manual, pneumatic, electric and hydraulic

Special Service Valve For Oxygen

Product Description

The oxygen valve must meet the requirements of high safety grade, because oxygen is the combustion improver, it is easy to cause the serious accident of valve combustion and explosion, so the the requirements for valve design, material selection, cleanliness are very strict. EVAN VALVE can design and manufacture oxygen valves according to different operating conditions.

- Size: 1/4"~24"
- Rating: ASME Class 150~1500
- Temperature range: -183°C ~ 300°C
- Body material: Stainless steel, nickle base alloy

Cast Steel Swing Check Valve

Product Description

The cast steel swing check valves reply on the flow of medium to realize to the self opening and closing of the disc, which are the single-flow and used to prevent the backflow of media. EVAN VALVE provides a full series of internal and external pin shaft swing check valve, the products are in line with the latest API GB ISO standards, but also can be equipped with some additional control devices.

- Size: 2"~64" (DN50~DN1600)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 594 API 6D BS 1868 GB/T 12236
- Body material: Carbon, stainless steel, alloy and duplex steel
- Connection: RF, BW, RTJ

Lift Check Valve

Product Description

The structure of lift check valve is similar to that of globe valve. Its disc moves up and down along a line in the channel and is suitable for small size conditions. Steel flanged lift check valves can be straight-through type and vertical type. Straight-through lift check valves can only be installed in horizontal lines, while vertical lift check valves are generally installed in vertical lines. During the use of lift check valve, the medium flows in the direction of arrowhead. When the medium flows in the specified direction, the disc is subject to the action of the dielectric force, and when the medium flow is counter, due to the gravity of the disc and the effect of the reverse force of the medium, the disc and the sealing surface of the seat are closed so as to prevent the countercurrent of the medium.

- Size: 2"~6" (DN50~DN150)
- Rating: ASME CLASS 150~1500 (PN16~PN250)
- Design Std.: ASME Class 150~1500 (PN16~PN250)
- Body material: Carbon, stainless steel, alloy and duplex steel

Forged Steel Check Valve

Product Description

The body of forged steel check valves in EVAN VALVE is formed by die forging, and the products conform to the latest API GB and ISO standards, which can provide a full range of valve products covering swing type lifting type.

- Size: 1/2"~2" (DN15~DN50)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 602
- Body material: Carbon, stainless steel, alloy and duplex steel
- Connection: RF, BW, RTJ

Tilting-disc Check Valve

Product Description

The tilting-disc check valve has the advantages of fast closing speed, low opening pressure, no water hammer, and can be installed in the vertical pipeline, etc. The product conforms to the latest API GB ISO standards, and is widely used in the high temperature steam oil refining, petrochemical oil field production hydrogenation and other working pipeline.

- Size: 2"~48" (DN50~DN1200)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Body material: Carbon, stainless steel, alloy and duplex steel
- Connection: RF, BW, RTJ
- Applicable medium: Water, steam, oils, corrosive medium etc.

Axial-flow Check Valve

Product Description

Axial flow check valve is a kind of high performance check valve which comply with the latest API, GB, ISO standards. It is widely used in pipeline system with high circulation requirement, which can not only prevent the harm of liquid backflow, but also improve the circulation performance of pipeline. At the same time, the valve also has the advantages of reducing the harm of water hammer, reducing noise and quick reaction. Depending on the operating temperature and pressure difference, EVAN VALVE can provide solutions and professional technical services.

- Size: 2"~60"(DN50~DN1200)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 6D
- Body material: Carbon, stainless steel, alloy and duplex steel
- Connection: RF, BW, RTJ

Wafer Type Double-disc Check Valve

Product Description

In the modern fluid control industry, wafer check valves are becoming more and more popular because compared with the traditional flanged check valves, the structure design is simpler and the face to face dimension is shorter, installation and maintenance are convenient. The wafer type check valves made in EVAN VALVE comply with the latest API, GB, ISO standards and it is capable to offer design proposal for whole series.

- Size: 2"~76" (DN50~DN1900)
- Rating: ASME Class 150~2500 (PN16~PN420)
- Design Std.: API 594
- Body material: Carbon, stainless steel, alloy and duplex steel
- Connection: RF, BW, RTJ