



SHANGHAI EVAN FLOW CONTROL CO.,LTD.

Add: 405-No.2199 Qilianshang Rd.S, Jiading District,
Shanghai, China

Tel/Fax: +86-21 5679 6985
<http://www.evaflows.com>

E-mail: service@evaflows.com

Your local EVAN Representative



Power Station 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 Bolted Bonnet Gate Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW units of the main steam system, high feed water bypass system, reheat steam system, etc., Plays a role in the pipeline medium off.

- Nominal diameter: 3"-26"
- Nominal pressure: PN250-PN500
- Pressure grade: CL1500-CL4500
- Body material: WB36, WCB, WC6, WC9, C12A
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc



Cast Steel Pressure Seal Gate Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW units of the main steam system, high feed water bypass system, reheat steam system, etc., Plays a role in the pipeline medium off.

- Nominal diameter: 3"-26"
- Nominal pressure: PN250-PN500
- Pressure grade: CL1500-CL4500
- Body material: WB36, WCB, WC6, WC9, C12A
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc

Forged Steel Self Sealing Gate Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW units of the main steam system, high feed water bypass system, reheat steam system, etc., plays a role in the pipeline medium off.

- Nominal diameter: DN175-DN450 6"-24"
- Nominal pressure: PN320-PN500
- Pressure grade: CL1500-CL4500
- Body material: WB36, A105, F11, F22, F91, F92
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc



Electric Main Steam Trap

Product Description

Installed in petroleum, chemical, thermal power stations and other working conditions of the pipeline system as cutting or switching medium.

- Nominal diameter: 2"-22"
- Pressure grade: CL1500-CL3500
- Operating temperature: -29~570°C
- Applicable medium: Water, oil, steam
- Drive mode: manual, gear drive, electric





Forged Steel High Plus Three Way Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 1000MW units high pressure heater inlet water supply pipeline and supporting the outlet valve, when the high pressure heater accident, water level exceeds the allowable water level, emergency switch water supply to bypass, high pressure heater safety disassembly, play a role in protecting the high pressure heater.

- Nominal diameter: DN300-DN450
- Nominal pressure: PN320-PN500
- Pressure grade: CL1500-CL4500
- Body material: WB36, A105, F11, F22, F91, F92
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc



Cast Steel Self-sealing Globe Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW unit main steam system, high feed water bypass system, reheat steam system, drainage pipe, etc., plays the role of the pipeline medium off.

- Nominal diameter: 2 1/2" -14"
- Nominal pressure: PN250-PN500
- Pressure grade: CL1500-CL2500
- Body material: WB36, WCB, WC6, WC9, C12A
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc

Anti Scour Globe Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW unit main steam system, reheat steam system pipeline, play a role in hydrophobic. Traps can be operated by manual, electric, pneumatic and other methods to meet the requirements of field operation.

- Nominal diameter: 1/2" -1 3/4"
- Nominal pressure: PN320-PN500
- Pressure grade: CL1500-CL4500
- Body material: WB36, A105, F11, F22, F91, F92
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc



Cast Steel Y-type Globe Valve

Product Description

Installed in 100MW, 200MW, 300MW, 600MW, 100MW unit main steam system, high feed water bypass system, reheat steam system, drainage pipe, etc., plays the role of the pipeline medium off.

- Nominal diameter: 2 1/2" -18"
- Pressure grade: CL1500-CL2500
- Body material: WB36, WCB, WC6, WC9, C12A
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc





Extraction Check Valve

Product Description

Installed in 200MW, 300MW, 600MW, 1000MW unit exhaust pipe, pneumatic device components once received the gas countercurrent signal, it fast action, ensure that the valve close, the steam turbine quickly separated, to the steam turbine or exhaust system with maximum protection.

- Nominal diameter: DN150-DN800 (6" -42")
- Nominal pressure: PN20-PN100
- Pressure grade: CL150-CL600
- Body material: WB36, WCB, WC6, WC9, C12A
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc

Self-sealing Check Valve

Product Description

The pressure sealing valves conforms to the latest API, GB, ISO standards, and are widely used in high temperature and high pressure conditions. With exquisite structure, sufficient strength, the maintenance cost is relatively competitive, the sealing property of body and bonnet is reliable.

- Size: 2" ~ 18" (DN50~DN450)
- Rating: ASME Class 600~2500 (PN100~PN420)
- Body material: Carbon steel, alloy steel
- Connection: RF, BW, RTJ



Hydrostatic Test Block Valve

Product Description

Installed in 200MW, 300MW, 600MW, 1000MW boiler boiler main steam pipe, reheat hot section and reheat cold section, as the boiler water pressure test isolation device, water pressure test can be used as a pipeline without affecting the flow of media.

- Nominal diameter: 8" -30"
- Nominal pressure: PN320-PN500
- Pressure grade: CL900-CL2500
- Body material: WB36, A105, F11, F22, F91, F92
- Operating temperature: ≤650°C
- Applicable medium: Water, steam, gas, etc

Automatic Recirculation Control Valve

Product Description

Automatic recirculation control valves are used to prevent damage caused by overheating, serious noise, instability and cavitation when centrifugal pumps run under load. As long as the pump flow rate falls below a certain value, the bypass return port of the valve opens automatically to ensure the minimum flow required for the pump.

- Nominal diameter: DN25-DN500
- Nominal pressure: PN10-PN42
- Pressure grade: CL 150-CL600
- Operating temperature: ≤425°C
- Connection mode: Flange FF, RF, RTJ, welding BW, SW
- Applicable medium: Water

