VORNET VALVE

VORNET VALVE CO., LTD

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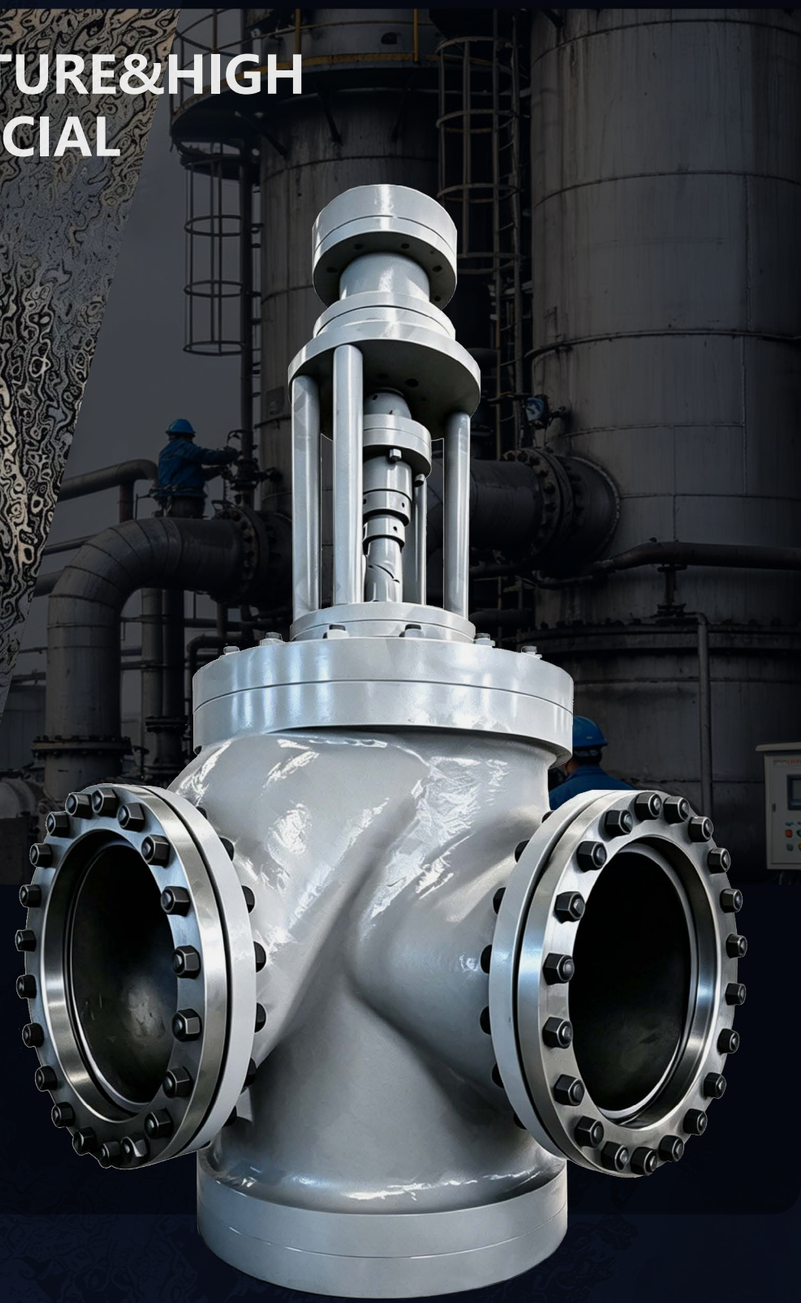
E-mail: jessamynlee@vornetvalve.com

Add: No. 29, Oubei Road, Binhai County, Yancheng City, Jiangsu Province, China

www.vornetvalve.com

VORNET VALVE

HIGH TEMPERATURE&HIGH PRESSURE& SPECIAL VALVES



VORNET VALVE CO., LTD

www.vornetvalve.com

ABOUT Us

沃耐特阀门是集阀门研发、制造、服务、销售于一体的制造型企业，位于江苏盐城，公司秉承匠心制造，诚信第一的理念，20 多年来始终深耕阀门领域，为高温、高压、特殊工况领域的阀门提供零缺陷的产品。

本公司主导产品包括闸阀，截止阀，止回阀，球阀，节流阀，调节阀，泵保护阀，安全阀和过滤器等。产品严格按照 API、ASME、ASTM、ISO、EN、GB 等规范设计和生产。产品通径 NPS:1/2"~60",DN15~1500MM，压力等级 CLASS:150LB~4500LB,PN16~760，工作温度 -196° C~680° C。阀门主体材料有碳钢、合金钢、不锈钢、钛材、蒙乃尔、20 号合金等，并可根据客户的要求冶炼和制造。

Vornet Valve is a manufacturer specializing in R&D, production, sales, and service of valves. Based in Yancheng, Jiangsu, the company adheres to the principles of precision craftsmanship and integrity. With over 20 years of dedicated focus on the valve industry, Vornet delivers zero-defect products for high-temperature, high-pressure, and special-duty applications.

The company's main product portfolio includes gate, globe, check, ball, throttle, control, pump protection, safety valves, and strainers. All products are designed and manufactured in compliance with API, ASME, ASTM, ISO, EN, and GB standards. Sizes range from NPS 1/2" to 60" (DN15–DN1500), pressure ratings from Class 150LB to 4500LB (PN16–PN760), and operating temperatures from -196 ° C to 680 ° C. Valve body materials cover carbon steel, alloy steel, stainless steel, titanium, Monel, Alloy 20, and other custom alloys as required by customers.



22 YEARS
发展历程
DEVELOPMENT COURSE

99 %
客户满意度
CUSTOMER SATISFACTION

匠心制造 诚信第一
CRAFTSMANSHIP AT HEART / INTEGRITY ABOVE ALL

公司本着 : 品质是我们生存的根本 , 效益是我们发展的基础 , 信誉是我们立足的保障 , 满意是我们基本的追求。

Our company is guided by the principle that: Quality is the very root of our survival, Efficiency is the foundation of our development, Reputation is the guarantee of our foothold, Satisfaction is our fundamental pursuit.



2004

GATE VALVES SERIES

01

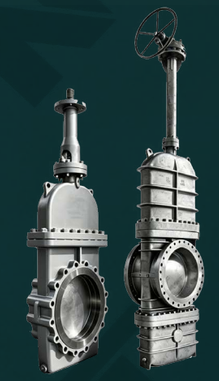


FORGED STEEL SLAB GATE VALVE
锻钢平板闸阀



Size / 口径：1/2"~24" (DN15~DN600)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

CAST STEEL SLAB GATE VALVE
铸钢平板闸阀



Size / 口径：2"~60" (DN50~DN1500)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

PARALLEL GATE VALVE
平行双板闸阀



Size / 口径：1/2"~36" (DN15~DN900)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

WEDGE GATE VALVE
楔式闸阀



Size / 口径：1/2"~36" (DN15~DN900)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

GLOBE VALVES SERIES

02



CAST STEEL GLOBE VALVE
铸钢截止阀



Size / 口径： 1/2"~24" (DN15~DN600)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

HIGH-PRESSURE FORGED STEEL GLOBE VALVE
高压锻钢截止阀



Size / 口径： 2"~14" (DN50~DN350)
Pressure/ 压力：Class 600-4500 (PN100-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

ANGLE GLOBE VALVE
角式截止阀



Size / 口径： 2"~14" (DN50~DN350)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

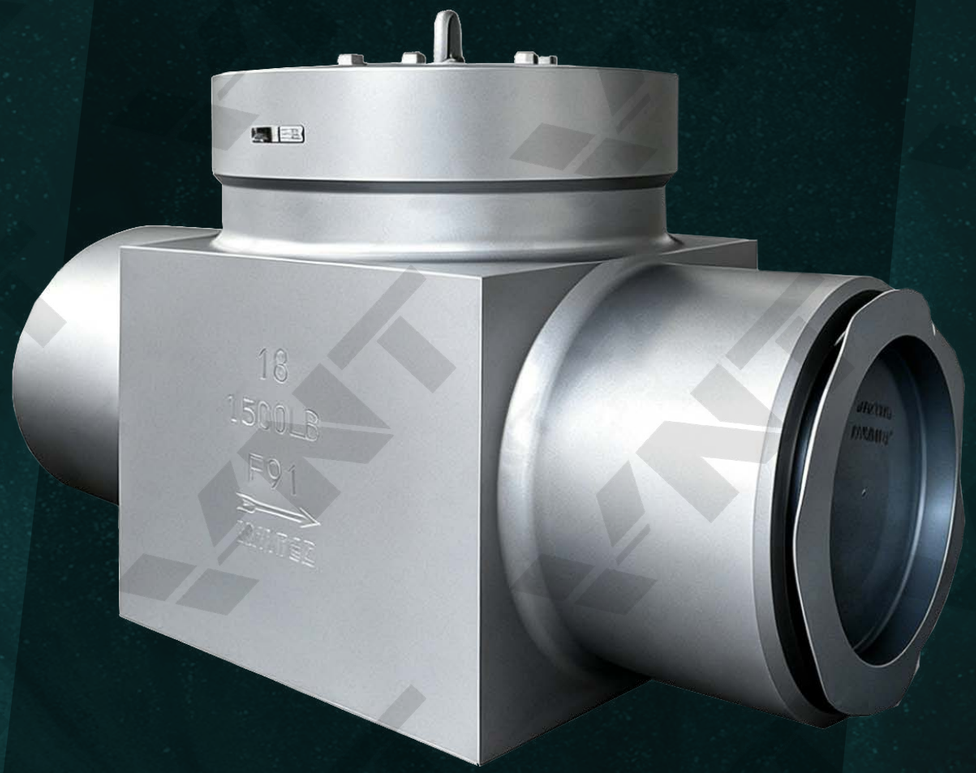
Y-TYPE GLOBE VALVE
Y 形截止阀



Size / 口径： 1/2"~12" (DN15~DN300)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，Gear，electric，etc.

CHECK VALVES SERIES

03



SWING CHECK CHECK VALVE
旋启式止回阀



Size / 口径： 2"~60" (DN50~DN1500)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.

Y-TYPE CHECK VALVE
Y 形止回阀



Size / 口径： 1/2"~12" (DN15~DN300)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.

PISTON CHECK VALVE
活塞式止回阀



Size / 口径： 1/2"~16" (DN15~DN400)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.

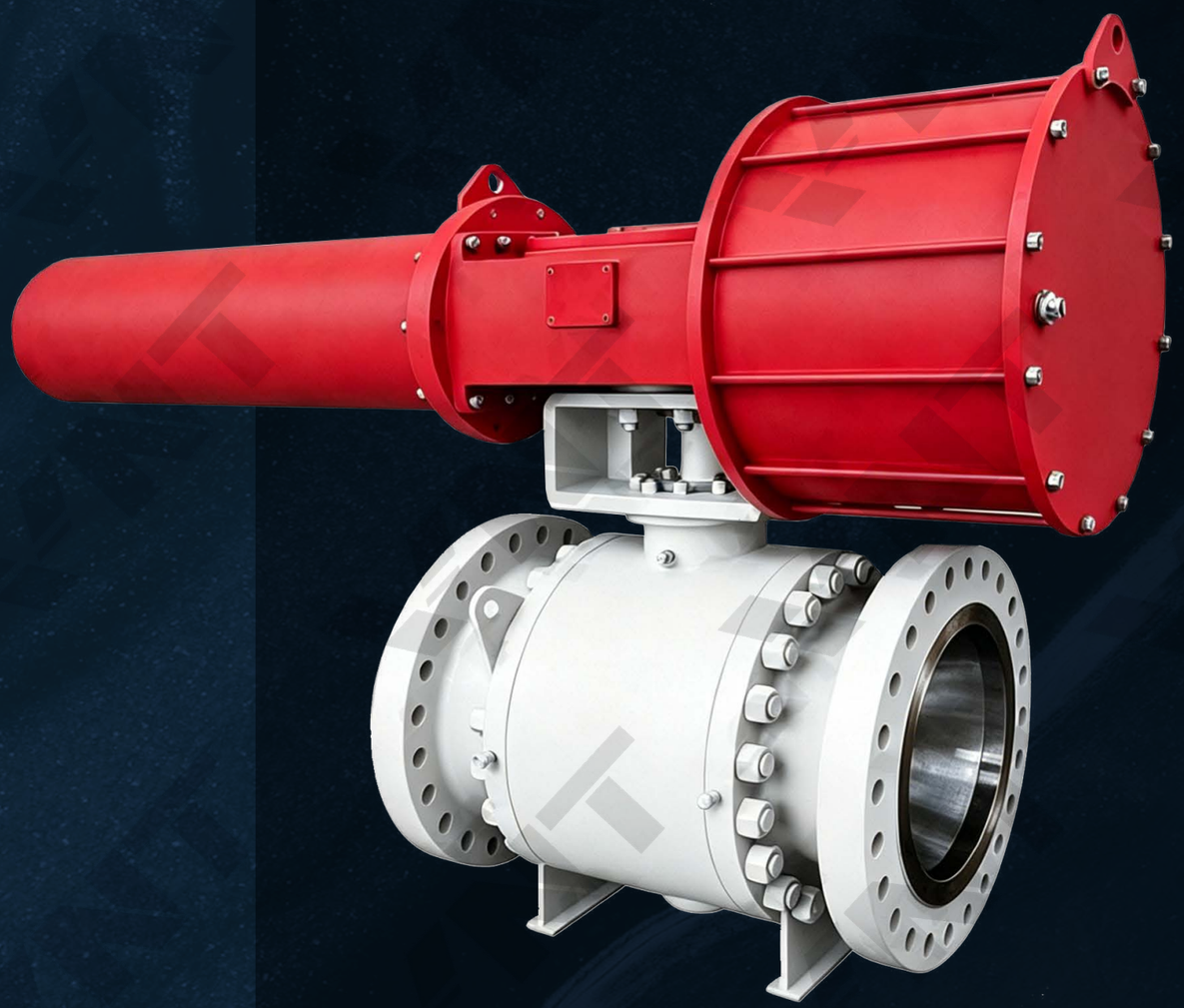
SWING WEIGHT LOADED CHECK VALVE
旋启式带重锤止回阀



Size / 口径： 2"~60" (DN50~DN1500)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.

BALL VALVES SERIES

04



TRUNNION-MOUNTED BALL VALVE
固定球阀



Size / 口径： 2"~60" (DN50~DN1500)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, stainless steel, alloy steel, duplex steel, nickel-based alloy/ 碳钢、不锈钢、合金钢及双相钢，镍基合金
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：Lever，Gear，pneumatic, electric, hydraulic, etc.

TOP ENTRY BALL VALVE
上装式球阀



Size / 口径： 2"~48" (DN50~DN1200)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, stainless steel, alloy steel, duplex steel, nickel-based alloy/ 碳钢、不锈钢、合金钢及双相钢，镍基合金
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：Lever，Gear，pneumatic, electric, hydraulic, etc.

FULLY WELDED BALL VALVE
全焊接球阀



Size / 口径： 2"~60" (DN50~DN1500)
Pressure/ 压力：Class 150-1500 (PN16-PN260)
Materials/ 主体材料：A105,F316,LF2,etc.
Connection/ 连接方式：BW
Operation/ 操作方式：Lever，Gear，pneumatic, electric, hydraulic, etc.

PIGGING VALVE
清管阀



Size / 口径： 2" ~ 20" (DN50 ~ DN500)
Pressure/ 压力：Class 150-1500 (PN16-PN260)
Materials/ 主体材料：Carbon steel, stainless steel, alloy steel, duplex steel, nickel-based alloy/ 碳钢、不锈钢、合金钢及双相钢，镍基合金
Connection/ 连接方式：RF, BW, RTJ
Operation/ 操作方式：Lever，Gear， electric, etc.

POWER STATION VALVES SERIES

05

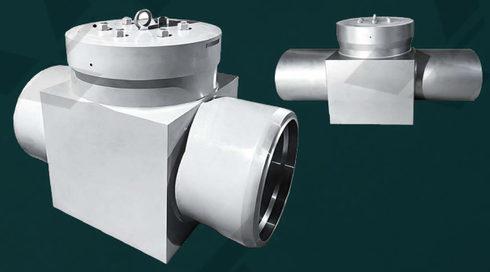


POWER STATION GATE VALVE
电站闸阀



Size / 口径： 3"~28" (DN80~DN700)
Pressure/ 压力：Class 900-4500 (PN150-PN760)
Materials/ 主体材料：WCB 、WC6、WC9、ZG20CrMoV、20、A105、F22.CL3、F91、F92
Connection/ 连接方式：BW
Operation/ 操作方式：HW，Gear，electric，etc.

HYDROSTATIC TEST BLANK VALVE
水压试验堵阀



Size / 口径： 2"~48" (DN50~DN1200)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：WCB 、WC6、WC9、ZG20CrMoV、20、A105、F22.CL3、F91、F92
Connection/ 连接方式：BW

HIGH-PRESSURE HEATER INLET & OUTLET VALVES
高加入口阀



Size / 口径： 5"~16" (DN125~DN400)
Pressure/ 压力：Class 150-1500 (PN16-PN260)
Materials/ 主体材料：20、A105、F36 CL.2、WCB
Connection/ 连接方式：BW
Operation/ 操作方式：HW，Gear，electric，etc.

EXTRACTION CHECK VALVE
抽气止回阀



Size / 口径： 3"~40" (DN80~DN1000)
Pressure/ 压力：Class 150-1500 (PN16-PN260)
Materials/ 主体材料：WCB 、WC6、WC9、ZG20CrMoV、20、A105、F22.CL3、F91、F92
Connection/ 连接方式：BW

API 6A VALVES SERIES

06



API 6A BALL VALVE
API 6A 球阀



Size / 口径： 2-1/16″ ~ 7-1/16″
Pressure/ 压力：2000~20000 Psi
Temperature/ 温度级别：KU(-60~121℃)
Material Class/ 材料级别：AA、BB、CC、DD、EE、FF、HH
SpeciÞcation Level/ 规范级别：PSL1~3
Performance Level/ 性能级别：PR1、PR2

API 6A SLAB GATE VALVE
API 6A 平板闸阀



Size / 口径： 1-13/16″ ~ 9″
Pressure/ 压力：2000~20000 Psi
Temperature/ 温度级别：KU(-60~121℃)
Material Class/ 材料级别：AA、BB、CC、DD、EE、FF、HH
SpeciÞcation Level/ 规范级别：PSL1~3
Performance Level/ 性能级别：PR1、PR2

API 6A THROTTLE VALVE
API 6A 节流阀



Size / 口径： 2-1/16″ ~ 7-1/16″
Pressure/ 压力：2000~20000 Psi
Temperature/ 温度级别：KU(-60~121℃)
Material Class/ 材料级别：AA、BB、CC、DD、EE、FF、HH
SpeciÞcation Level/ 规范级别：PSL1~3
Performance Level/ 性能级别：PR1、PR2

API 6A CHECK VALVE
API 6A 止回阀



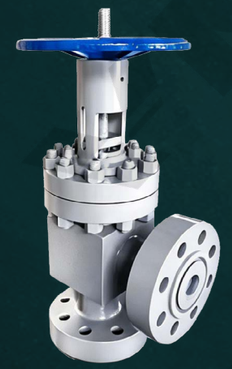
Size / 口径： 2-1/16″ ~ 7-1/16″
Pressure/ 压力：2000~20000 Psi
Temperature/ 温度级别：KU(-60~121℃)
Material Class/ 材料级别：AA、BB、CC、DD、EE、FF、HH
SpeciÞcation Level/ 规范级别：PSL1~3
Performance Level/ 性能级别：PR1、PR2

CONTROL VALVES SERIES

07



THROTTLE VALVE
节流阀



Size / 口径：1"~12" (DN25~DN300)
Pressure/ 压力：Class 150-4500 (PN16-PN760)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.
Operation/ 操作方式：HW，electric，etc.

PILOT CONTROL VALVE
先导式控制阀



Size / 口径：2"~24" (DN50~DN600)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel, duplex steel/ 碳钢、不锈钢、合金钢及双相钢
Connection/ 连接方式：RF, BW, RTJ，etc.

ADJUSTING VALVE
调节阀



Size / 口径：1/2"~12" (DN15~DN300)
Pressure/ 压力：Class 150-2500 (PN16-PN420)
Materials/ 主体材料：Carbon steel, alloy steel, stainless steel/ 碳钢、不锈钢、合金钢
Connection/ 连接方式：RF，RTJ，etc.
Operation/ 操作方式：electric，pneumatic,etc.

SELF-OPERATED ADJUSTING VALVE
自力式调节阀



Size / 口径：1/2"~12" (DN15~DN300)
Pressure/ 压力：Class 150-600 (PN16-PN100)
Materials/ 主体材料：Carbon steel，stainless steel, etc./ 碳钢、不锈钢等
Connection/ 连接方式：RF

SPECIAL VALVES SERIES

08



DUPLEX 3-WAY BALL VALVE
双联三通球阀



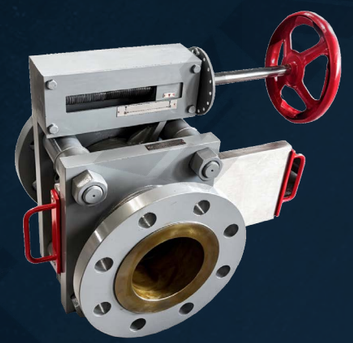
Size / 口径： 2"~14" (DN50~DN350)
Pressure/ 压力：Class 150 (PN16)
Materials/ 主体材料：Carbon steel，stainless steel etc./ 碳钢、不锈钢等
Connection/ 连接方式：RF
Operation/ 操作方式：HW，Gear，electric，etc.

AUTOMATIC RECIRCULATION VALVE
泵保护阀



Size / 口径： 2"~20" (DN50~DN500)
Pressure/ 压力：Class 125-2500 (PN10-PN420)
Materials/ 主体材料：Carbon steel，stainless steel etc./ 碳钢、不锈钢等
Connection/ 连接方式：RF，RTJ

QUICK-CUTOFF BLIND VALVES
快速切断堵阀



Size / 口径： 1"~24" (DN25~DN600)
Pressure/ 压力：Class 150-1500 (PN16-PN260)
Materials/ 主体材料：Carbon steel，stainless steel etc./ 碳钢、不锈钢等
Connection/ 连接方式：RF,RTJ
Operation/ 操作方式：Gear，electric，etc.

DIVERTER VALVE
换向阀



Size / 口径： 2"~12" (DN50~DN300)
Pressure/ 压力：Class 150-300 (PN16-PN50)
Materials/ 主体材料：Carbon steel, stainless steel, Aluminum alloy, 碳钢、不锈钢、铝合金
Connection/ 连接方式：FF,RF
Operation/ 操作方式：HW，Gear，electric，etc.