

美国GNB阀门

产品名称	美国GNB阀门
公司名称	上海伟务低温真空设备有限公司
价格	20000.00/台
规格参数	
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产品详情

gnb has an over 40 year proven track record of manufacturing high quality, custom engineered vacuum solutions for the scientific, industrial, and research vacuum industry. as america ’ s leading manufacturer of large vacuum valves, we also deliver a diverse range of high vacuum, and high temperature, products and services.

large size vacuum valves: gnb valves have been providing reliable long term service to customers for 40 years. continual improvements in design improve life and reduce cost. unique to the industry, all gnb gate valves seal both ways against full atmosphere pressure differential.

our technical sales staff can get gnb ’ s engineering involved early in the design process. gnb has experience in design applications ranging from the r&d phase into high production.

gnb manufactures several types of gate valves and slit/rectangular valves made of stainless steel / carbon steel and

aluminum.

large size gate valves:

key features of gnb gate valves:

- » seals both ways with atmosphere differential pressure, offering greater flexibility in system configuration
- » oversized rollers to handle sealing forces
- » field-adjustable gate allows for flange irregularities
- » valve body supports itself and pump without stands or brackets
- » valve operates in any position
- » designed and cleaned for 10⁻⁸ torr operation
- » heavy duty design for long life

circular gate valves: gnb round valves are fabricated from stainless steel or mild steel. available in large sizes upto 72 " . options include:

- » actuation: pneumatic, electric, hydraulic, manual
- » flanges: asa, iso, conflat, custom designed
- » shaft seal: dual o-rings, bellows
- » water cooling: flanges, body, gate
- » ports: roughing, gauge, view

gnb also manufactures custom valves as per customer specifications. for example, a 44 " uhv gate valve with vibration greater than .01gs peak to peak was supplied for ligo (laser interferometer gravitational-wave observatory) project in hanford, washington.

gnb also offers gate valves with unique features and options such as

- » pmg gate valves — for use in highly contaminated environments » water cooled gate valves
- for use in high temperature environments » gate valves c-style with rotary actuator.

pmg gate valves — protective metal guarding gate valves

available in large sizes upto 72 " . designed to protect internal mechanism from process exposure.

- » internal guard rings prevent debris from entering into the valve body cavity » pmg feature
- can be incorporated into any aperture size or geometry » water cooling can be added to gate plates, flanges, body and guard » pneumatic, hydraulic and electric motor drive » stainless or mild steel construction
- » integrated valve designs » custom flange configurations » ideal for industrial applications

water cooled gate valves

- » available with cooled gates, bodies and flanges » for use in high temperature environments
 - » example: loadlock isolation on si crystal growing furnace operates at 900 0c. » unique products
- such as sight port isolation gate valves are also available. these isolates and protects site ports on furnace

slit/rectangular valves: gnb slit/rectangular valves are fabricated from stainless steel or mild steel. options include:

- » actuation: pneumatic, electric, hydraulic, manual » shaft seal: dual o-rings, bellows
- » water cooling: flanges, body, gate » ports: roughing, gauge, view

gnb manufactures rectangular gate valves such as slit, flapper, flangeless and bodiless gate valves. below is an example of 3 " x 24 " valves for solar panel coating system and another 26 " x 52 " custom valve for laser isotope

separation research system.

large size angle valves: gnb angle/poppet valves are fabricated from stainless steel or mild steel. available in large sizes upto 40 " . options include:

» actuation: pneumatic, electric, hydraulic, manual » flanges: asa, iso, conflat, custom designed » shaft seal: dual o-rings, bellows » water cooling: flanges, body, gate » ports: roughing, gauge, view