

低温蝶阀  
CRYOGENIC BUTTERFLY VALVE



# LOW TEMPERATURE VALVE

## 低温阀系列

### 设计特点

满足低温国际标准和用户使用要求  
采用直角防摩擦密封技术  
符合ISO15848 & API 622 的低排放量  
完全符合API 609 的防爆裂阀杆设计  
阀门优化设计达到最大流量  
弹性金属对金属密封技术双向力矩阀座设计  
防火试验符合API 607 要求  
扭矩密封实现零泄漏  
符合API 598 和API 6D 的弹性阀座  
阀座为硬质合金

### 制造范围

尺寸范围：3"~ 60"  
压力等级：ANSI 150LB-900LB

### 操作性能

阀体材料：碳钢、不锈钢、合金钢、复合钢  
内件材料：按照API 609  
操作方式：手动、齿轮、电动、气动

### Design Features

Cryogenic extension in accordance with international & customer standards  
Quarter Turn non-rubbing & frictionless sealing  
Low fugitive emissions in compliance with ISO 15848 & API 622  
Anti Blow-Out stem design in full compliance with API 609  
Optimized disc design for maximum flow capacity  
Resilient metal-to-metal seal  
Bi-directional torque seated design  
Inherently Fire-Safe API 607 Tested  
Solid seal ring assures ZERO LEAKAGE  
according to API 598 resilient seated and API 6D  
Stellite hard-faced integral seat or hardened bolted seat

### Manufacturing Scope

Diameter: 3"~ 60"  
Pressure: ANSI 150LB-900LB

### Operating Performance

Body Material: Carbon steel, Stainless steel, Alloy steel, Composite steel  
Trim Material: According to API609  
Mode Of Operation: Manual Operation, Gear, Electric, Pneumatic,



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Cryogenic Butterfly Valve



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+ 低温蝶阀  
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+ 低温球阀  
Cryogenic Ball Valve



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+ 低温球阀  
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+ 低温截止阀  
Cryogenic Globe Valve



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+ 低温截止阀  
Cryogenic Globe Valve



+ 低温闸阀  
Cryogenic Gate Valve



+ 低温止回阀  
Cryogenic Check Valve



+ 低温止回阀  
Cryogenic Check Valve

可生产阀门类型 Type of valve	低温蝶阀、低温闸阀、低温球阀、低温截止阀、低温止回阀等。 Cryogenic Butterfly Valve, Cryogenic Ball Valve, Cryogenic Globe Valve, Cryogenic Gate Valve, Cryogenic Check Valve
可按各类标准生产 Standard of product	机械部标准、化工部标准、美标、日标、德标及其它非标。 JB, HG, ANSI, DIN, and other non-standard.
可生产的尺寸范围 Size range	DN15~DN1050(不同阀门类型尺寸范围有所不同, 详情请电询) 1/2"~ 42"(different valve type, different size, please call for details)
可生产的压力范围 Pressure range	PN16~PN420(不同阀门类型压力范围有所不同, 详情请电询) Class 150Lb~Class2500Lb (different valve type, different pressure, please call for details)
可常用供应的阀体材料 Material of body	低温碳钢、不锈钢 Cryogenic Carbon steel, stainless steel
可常用供应的内件材料 Material of rim	按适用介质选材 According to the medium

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More details, pls contact our sales department.