

卫生级蝶阀

BUTTERFLY VALVE

应用 Applications

无论手动或者自动操作，都可以用到食品加工，制药和化工等工业流体产品应用中。

No matter how the butterfly valve operated manually or automatically, can be used in food-processing, pharmacy and chemical industries.

工作原理 Operating principles

可以通过执行器自动操作也可用手柄手动操作。
手柄控制阀门“开”和“关闭”的位置，当然也可以调节到其他间的位置。
执行器把活塞的轴向运动转换成90°旋转运动，传输给蝶阀。

The butterfly valves can be operated automatically through actuator or manually with the handle
The handles blocks the valve in the "open" or "closed" position, certainly there are the position available.
The actuator push piston of axial movement into 90 degree so that it controls butterfly valve.



技术规格 Technical specifications

最大压力：10bar 1/2"-12",DN10-DN300,5bar(DN200/300)

最小压力：0.2bar p.abs

工作温度：-10°C+120°C (EPDM)

Max.pressure: 10bar 1/2"-12",DN10-DN300,5bar(DN200/300)

Min.pressure: 0.2bar p.abs

Operating temperature: -10°C+120°C (EPDM)

设计和特点 Design and features

蝶板：AISI 316L/304 (锻造)

阀体：AISI 316L/304 (锻造)

垫圈和密封圈：EPDM根据FDA177.2600

手柄：AISI 304/PP

表面处理：≤0.8

Disc:AISI 316L/304(forged)

Valve body:AISI 316L/304(forged)

Washer and gasket:EPDM conforms to PFA 177.2600

Hande:AISI 304/PP

Surface finishing:Ra≤0.8

应用 Application

简洁有活力的设计

多位手柄：塑料=1/2"-4"，不锈钢=1/2"-6"

拉杆手柄尺寸到DN25-1"至DN300-1/2"

手动手柄和气动或电动执行器可互换

PED97/23EC认证

FDA.177.2600密封认证

任何连接方式的阀体都可以进行更换

Compact and robust design

Multi-position handle:Plastic type for 1/2"-4",Stainless steel type for 1/2"-6"

Pull handle,is suitable up to DN25-1 to DN300-12 valve

Manual handle,pneumatic and electric actuator can be exchangeable with each other

PED97-23EC

FDA.177.2600

The valve body can be changeabl with any kind of connection



选项 Options

垫圈材质有NBR,MVQ(硅胶)或FPM(氟橡胶)，它们都符合FDA177.2600

连接：焊接、卡箍、螺纹、单焊接单螺纹、法兰式、DIN、SMS、RJT、ISO、IDF、3A

手柄：二定位、三定位、四定位拉杆手柄、多位手柄、多位不锈钢手柄

执行器：不锈钢气动执行器、卧式气动执行器、电动执行器

控制：位置传感器、C-TOP控制器、C-TOP控制器(AS-1)

智能阀门定位器：电流信号4-20mA(0-20mA),电压信号0-5V；总线协议DEVICENET

Gaskets are available in NBR,MVQ or FPM,which all confirm to standard of FDA177.2600

Connection:weld/clamp,thread,weld/thread,flange,DIN,SMS,RJT,ISO,IDF,3A

Handle:two-position handle,three-position handle,four-position pull handle,multi-position plastic handle,plastic handle and multi-position stainless steel handle.

Acyuator:pneumatic stainless steel actuator,pneumatic aluminum actuator,electric actuator

Control:sensor,C-TOP,c-too controller(AS-1)

Interlligent controller:Current signal 4-20mA(0-20mA),Voltage signal 0-5V,Device net but control

操作扭矩 Operating Torque(NM)

操作扭矩 Operating Torque(nm)	25-1"	40-1/2"	50-2	2 1/2"	65	3"	80	100-4"	125	150
	3	4	5	10	12	14	18	25	40	55

在压力10Kgrs/cm²下检测 Test under pressure of 10Kgrs/cm²