

**应用**

应用需求遍及所有各类需要使两种不同的产品流经同一只阀门的防混操作中。主要应用于酿酒，乳制品，饮料等食品工业中。

工作原理

双座防混阀系列是通过压缩空气进行遥控操作的。该阀门于正常情况下常闭。该型阀门具有两个独立的阀芯密封件，在正常工作状态时这两个密封件之间就会形成一个与大气相通的泄漏腔。在偶尔可能出现的事故或产品泄漏的情况下，产品就会流进这个泄漏腔，并且从排出口被排放出去，不会造成产品的污染或混料；当阀门处于开启状态时，该漏腔是闭合的，在阀门正常运行过程中，并不存在产品溢出的情况。因此所输送的产品就能够从一条管线流到另一条去。该型阀门可以进行CIP清洗。

齐力双座阀系列配备宝德1066智能控制器不仅能实现双座阀的远程控制，同时能实现对阀门工作状态的实时监控。也可只配备位置传感器。

齐力双座阀系列可通过安装适配板可与宝德公司的1066控制器相匹配使用。

Applications:

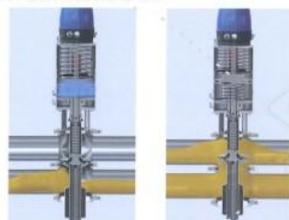
Double seat mix-proof valve application : used for protection mixing products in brewing , dairy and drink .etc

Operating Principles:

Double seat mix-proof valve is controlled through compressed air. The valve is a normally closed (NC) valve. The double seat valve has two divided seals of valve disc . It has a interlinked cavity of leak between two seal at working . while it happenleaking , the products will pour into the cavity and flow away from exit . it will not caused pollution and mixing . the leaking cavity closed while the valveworking it is impossible to overflow for the products so the products can be transported from one pipe to another . also the valve can be washing CIP.

Qili double seat valve with burkert company's 1066 intelligent controlhead , not only achieved remote control , and monitoring under working , can setting only transducer.

Qili double seat valve can be controlled with 1066 controller from Burkert company through setting adapter plate.

阀门关闭
Valve closed阀门开启
Valve Open上部提升阀座清洗
Top lift seat cleaning下部提升阀座清洗
Bottom lift seat cleaning**应用**

单座阀采用非常灵活且符合卫生要求的设计，主要应用于不存在污染或混料的管路系统中，是一种现代化的，应用较为广泛的阀门，主要应用于酿酒，乳制品，饮料，制药等工业中。

工作原理

单座阀系列是通过压缩空气进行遥控操作的。通过控制阀芯的相对位置来启闭阀门的目的（截止式），或改变介质流向（换向式）。单座阀系列配备宝德1066智能控制器不仅能实现单座阀的远程控制，同时能实现对阀门工作状态的实时监控及信号的及时反馈。也可只配备位置传感器。单座阀系列通过安装适配板可与宝德公司的1066控制器相匹配使用。

执行装置的功能

- 通过气动方式向下运动，弹簧复位
- 通过气动方式向上运动，弹簧复位
- 通过气动方式向上和向下运动（A/A）

Applications:

The single-seat valve adopts a very flexible and hygienic design. It is mainly used in pipeline systems without pollution or mixing. It is a modern and widely used valve. It is mainly used in brewing, dairy products, beverages. In the pharmaceutical and other industries.

Operating Principles:

The single-seat valve series is remotely operated by compressed air. The purpose of opening and closing the valve (cut-off type) by controlling the relative position of the spool, or changing the flow direction of the medium (reversing type). The single-seat valve series is equipped with Burkert 1066 intelligent controller, which can not only realize the remote control of the single-seat valve, but also realize the real-time monitoring of the working state of the valve and the timely feedback of the signal. Also available with position sensor only. The single-seat valve series can be matched with Burkert's 1066 controller by installing an adapter plate.

Actuator function:

- downward movement by pneumatic actuator, spring reset
- up movement by pneumatic actuator, spring reset
- upor downward movement by pneumatic actuator



卫生级安全阀 Sanitary safety valve



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安徽齐力不锈钢制品有限公司
ANHUI QILI STAINLESS STEEL PRODUCTS CO., LTD.
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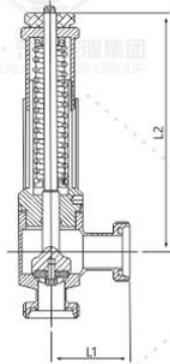
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E 齐力阀门系列 Qili Valve Series



排气真空阀 (PVRV型)
Pressure and Vacuum Release
Valve (Model PVRV)



应用

安全阀是卫生级不锈钢阀门, 它的安全设计使得它能保护设备, 所以它安装在排放压力的回路, 对管路、泵、装置、储罐等起安全保护作用。广泛应用于食品、饮料、乳制品、制药、啤酒等行业。

工作原理

安全阀是通过调整弹簧的压紧螺母来校准一个特定压力。校准压力是为了避免设备损坏而定的最大安全压力值。在正常的工作压力下, 阀门是关闭的; 当系统压力超过校准压力时, 阀门打开。管道系统中的压力得到释放, 从而达到对管路及设备的保护。A系列安全阀是增加了气动开启装置, 便于对安全阀及其管路进行CIP清洗。B系列安全阀是一种较为特殊的阀门, 在出厂时都经过了严格的校验, 但为了使阀门能更切合实际运行工况, 故有条件时, 应尽可能现场对阀门再进行校验。

Applications:

Safety valve is a sanitary stainless steel safety valve, its design makes it adequate for protection of installations in the pharmaceutical industry. It is used to perform pressure bypass for safety purposes in order to protect lines, pumps, fittings, tanks, etc.

Operating Principles:

Under normal operating conditions, the valve remains closed. It is calibrated to a specific pressure by regulating the spring with the pressure nut. The calibrated pressure is a maximum safety pressure to avoid damage of the plant.

