

ZIMMERMANN & JANSEN



RACÓ

眼睛阀二型
双板设计

Goggle Valves Type 2
Double Plate Design



眼睛阀二型

Goggle Valves Type 2

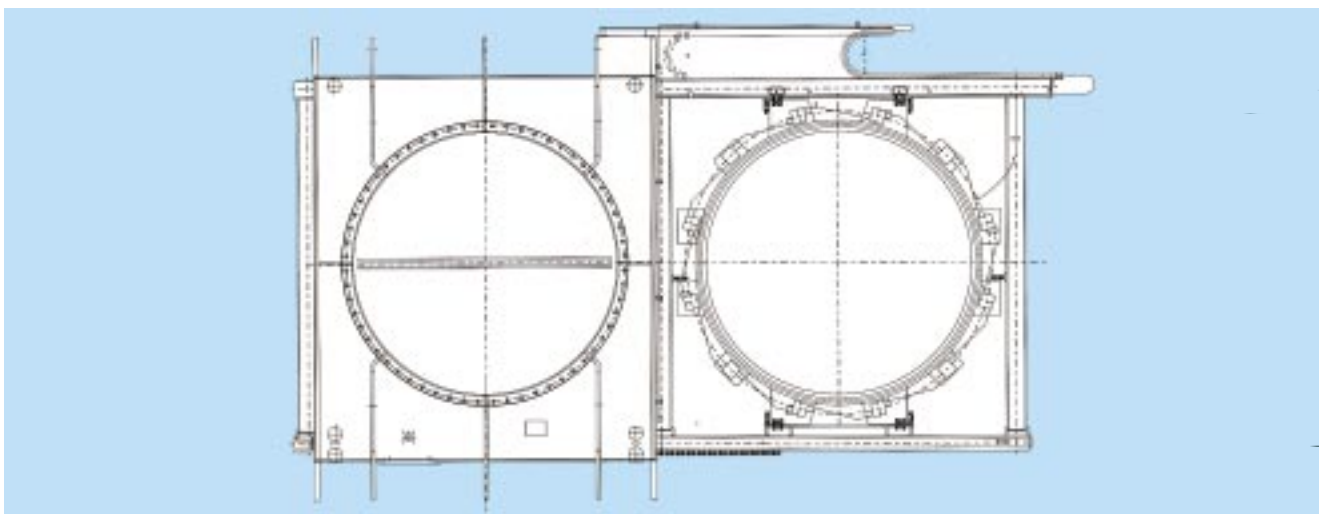
眼睛阀二型

设计特点:

- 该阀门已被“人体安全”标准认可
- 设计可以保证100%切断介质流动
- 主管线在关断位置时，气体被完全隔离，因此保证了气体主管线上下游之间没有介质通过，也就是实现了“人体安全”隔离
- 全部可移动部件都包括在横穿阀板的框架之中
- 眼睛阀阀板密封/夹紧靠液压缸内的弹簧组产生的机械压力作用，打开/松开靠液压缸内油压作用
- 同一阀门设计适用于所有安装位置，即：水平、垂直或倾斜
- 可提供双回路液压系统
- 开放式或全封闭式结构设计
- 全封闭阀门在关闭位置时把气体排入大气
- 阀门的驱动可根据用户的要求设计(如：电动、液动、气动、手动等)
- 维修保养要求低
- 压力等级可达PN 6
- 操作温度可达400 °C (750 °F)
- 公称直径可达5000 mm (200 inch)
- 其它尺寸或操作条件按订货要求
- 德国和其它国家的专利在申请中

Design Features of Goggle Valves Type 2:

- Valve approved to “Man-safe“ standards (goggle valve - openwork structure).
- The design provides 100% shut-off of media flow.
- Total separation of the gas main in the closed position, thus ensuring no passage of the media from the upstream to the downstream gas main, i.e. “Man-Safe” isolation.
- All movable parts contained within traversing valve plate frame.
- Goggle plate seating/clamping is of mechanical pressure effected by the spring package within the hydraulic rams. Opening/unclamping is effected by hydraulic pressure onto the rams.
- Same valve design for all installation positions, i.e. horizontal, vertical or inclined.
- Dual circuit hydraulic systems available
- Open structure or totally enclosed design
- Venting to atmosphere of totally enclosed type in closed position
- Valve actuation in accordance with customer’s requirements (man./electr./hydr./pneum.)
- Very low maintenance requirement
- Pressure rating up to PN 6
- Operating temperatures up to 400 °C (750 °F)
- Nominal diameters up to 5000 mm (200 inch)
- Other sizes or operating conditions on request
- German and foreign patents pending



双板设计

Double Plate Design

设计保证:

- 即使在最极端的操作条件下阀板也不会卡死
- 通过阀板环收缩而提供正间隙，使阀体与阀板之间的磨损极小
- 阀门的紧固由阀座上阀板环的轴向压力提供，所带的柔性弹簧提供自动矫正功能

特别适合于极端的操作条件如:

- 符合于安全标准的人体安全关断
- 清洁和多尘气体介质的关断
- 工作温度频繁变化
- 开闭时间短暂

眼睛阀二型的典型应用:

- 安装在要求“人体安全”隔离的煤气厂的煤气管道上

This Design Guarantees:

- No jamming of valve plates not even under extreme operating conditions.
- Wear free traverse of the plate through the valve body as the plate rings are retracted to provide a positive clearance.
- Valve tightness provided by axial pressure of the plate ring seats onto the body seats, with the flexible springs providing a self-aligning feature.

Especially Suitable for Extreme Operating Conditions, Such as:

- Man-safe shut-off in accordance with safety regulations
- Shut-off of clean and dust-laden gaseous media
- Temperature fluctuations
- Short closing and opening time

Typical Service Applications of Goggle Valves Type 2:

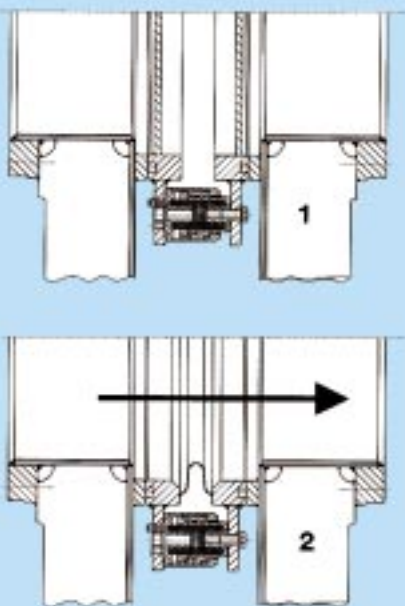
- Gas main in any gas plant installation requiring “Man-safe” isolation

显示弹簧加载油缸且通过阀门剖切的部件剖面图

1) 阀门关闭位置 / 2) 阀门打开位置

Part section through the valve highlighting the spring loaded rams

1) valve closed / 2) valve open

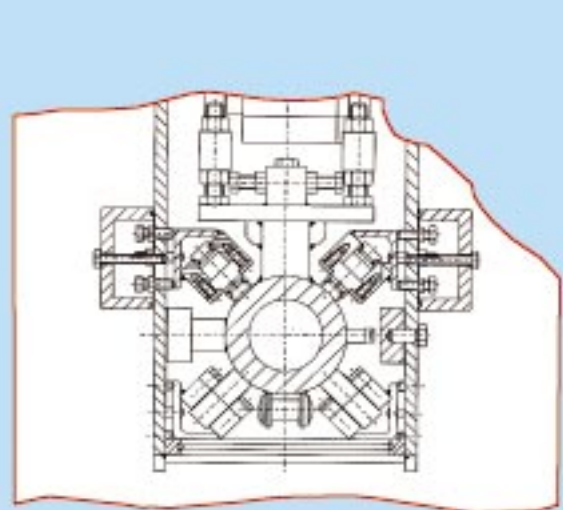


显示弹簧加载油缸且通过阀门剖切的部件剖面图

1) 阀门关闭位置 / 2) 阀门打开位置

Part section through the valve highlighting the spring loaded rams

1) valve closed / 2) valve open



产品系列 • Product Range

应用于钢铁行业的阀门

Valves for the Iron and Steel Industry

应用于石化及精练行业的阀门

Valves for the Petrochemical and Refining Industries

应用于能源及环保行业的阀门

Valves for the Energy Industry and Environmental Protection

应用于玻璃工业的阀门和设备

Valves and Equipment for the Glass Industry

优质的客户服务

Our Service for Your Company

如需了解更多的产品和公司信息，请联络：

德恩杰阀门技术有限公司上海代表处

上海市浦东新区东方路989号中达广场
2407室

邮编：200122

电话：(+86 21) 6867 0980

传真：(+86 21) 6876 0232

电子邮件：D.Ye@zjtechnologies.cn

Z & J Technologies GmbH

Bahnstraße 52
D-52355 Düren, Germany

P.O. Box 10 25 65
D-52325 Düren, Germany

Tel.: (+49) 2421 691 - 0

Telefax: (+49) 2421 691 - 200

E-mail: postoffice@zjtechnologies.de

www.zjtechnologies.de