

蝶阀 / 旋启式止回阀

Butterfly Valves / Swing Check Valves





我们的能力和多样性

传统与进步 - 克隆巴赫阀门公司以其50余年的历史建立于传统与进步之上。企业经营理念的两个重要组成部分就是：高质量和高可靠性。无论是普通的工业阀门，还是复杂的工业系统，身处三地的550余名克隆巴赫员工们都会给出最佳的解决方案。

Competence & Variety

Tradition and Progress - this is on what the Krombach Armaturenwerke rely for more than 50 years. Two aspects are integral parts of the company's philosophy: quality and reliability. More than 550 employees are working in three premises to find optimum solutions for standard products and for complex system solutions.

革新思维，结合传统，
Progressive philosophy

技术革新与不断进步

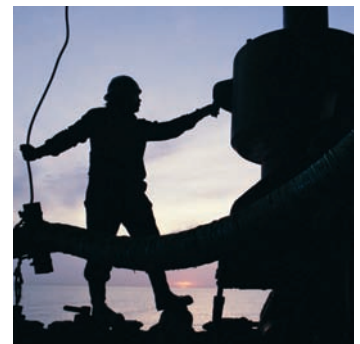
无论是普通的工业阀门，还是复杂的工业系统，克隆巴赫的用户都是要求最苛刻的用户。他们总是索求不断的技术革新。克隆巴赫阀门公司则向他们提供：

- 针对个案的量体裁衣的系统解决方案。
- 自己生产的高质量的碳钢和不锈钢铸件。
- 现货库存的原装备件。
- 符合EN ISO 9001要求的质量管理。

Innovation & Progress.

KROMBACH's ambitious customers demand innovative solutions for their requirements in the field of standard valves as well as for complete systems for the industry. KROMBACH finds the solution:

- adequate system solutions according to individual customer requests
- own production of high quality steel and stainless steel castings
- constant storage of original spare parts
- certified quality management according to EN ISO 9001



售前售后服务和灵活性

提供世界水平的独家产品，需要具有成套的、随时的、完美的售前售后服务能力：

- 24小时可调用的服务队伍
- 提供世界范围的现场服务
- 在用户或者在克隆巴赫阀门公司提供技术培训
- 利用移动通讯手段提供产品信息，在用户现场提供技术培训
- 为用户提供内容广泛的、长期可靠的服务



24 h-Hotline:

+49(0) 175/5 216 962

24小时热线电话

+49(0) 175/5 216 962



Service & Flexibility

Unique products of worldwide reputation demand a perfect service, executed by competent staff - always on call:

- service team, which is available around-the-clock
- service technicians can be assigned worldwide
- training on site or at Krombach's premises
- Infomobile for product information and training at the customers premises
- extensive, reliable and long-term customer service

专业和合作精神

最佳的效率需要最高的专业水平，需要专业的、能力超强的、有高度质量意识的合作伙伴。克隆巴赫阀门公司就是您的这样的合作伙伴，它基于符合EN ISO 9001:2000要求的质量管理，为您的设备提供无故障的运行和最大的运行可靠性。具有高专业水平的安装工和24小时可调用的备件服务，是我们实现这一承诺的保障。

Professionalism & Partnership.



Only specialists as well as professional partners, on whose competence and quality orientation we can rely, build the basis for optimum solutions. The KROMBACH Armaturenwerke is the partner, who stands for maximum safety in operation and trouble-free function, owing to the certified quality assurance according to DIN EN ISO 9001:2000. This is guaranteed by highly qualified service technicians and the unique around-the-clock delivery service for spare parts.

服务团队 Service-Team



销售团队 Sales Team



销售团队 Sales Team

Herr Schneider	Telefon: +49 (0) 27 32/520-176	e-mail: w.schneider@krombach.com
Frau Rieß	Telefon: +49 (0) 27 32/520-116	e-mail: a.riess@krombach.com
Frau Beule	Telefon: +49 (0) 27 32/520-119	e-mail: b.beule@krombach.com
Frau Neef	Telefon: +49 (0) 27 32/520-117	e-mail: i.neef@krombach.com

技术部主任 Technical Manager

Herr Six	Telefon: +49 (0) 27 32/520-124	e-mail: h.six@krombach.com
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公称压力: PN 6 - PN 40, Class 125 - Class 150
适用温度: -20° C 到 +200° C / -4° F 到 +392° F
公称通径: DN 100 - DN 3400/ 4" - 120"
连接方式: 双法兰式, 焊接式
阀门长度: 欧共体标准 EN 558, 系列13/14/16

材料

阀体和阀板: 欧共体标准 ENJL, 1030/1.0038/1.0425/
... 1.5415/1.4301/1.4571和特种材料, 如哈氏合金、钛合金
阀座: 1.4301/1.4571/2.4620
密封元件: NBR, EPDM, Viton, PTFE
内部涂层: EKB, 瓷漆, 硬橡胶

结构特点:

阀板阀轴等旋转机构为两偏心式, 驱动连接法兰接口符合 ISO 5211, 密封元件位于阀板上。

选购型:

符合TA-Luft空气环保要求型, 符合UVV-O2劳动保护规程要求型, 不含有色金属型, 阀板三点锁定定位型, 快关和快开型, 用于埋入地下使用的伸长阀杆型。

操作方式:

手动或电动操作

P 系列: 气动执行器 双作用式 / 单作用式

H 系列: 液动执行器 双作用式 / 单作用式

nominal pressure: PN 6 - PN 40, Class 125 - Class 150
temperature: -20° C up to +200° C / -4° F up to +392° F
diameters: DN 100 - DN 3400/ 4" - 120"
connections: double flanged, welding ends
face-to-face dimension: EN 558, basic line 13/14/16

Materials

body and disc: ENJL 1030/1.0038/1.0425/1.5415/1.4301/1.4571
..... and special material such as Hastelloy, Titanium
seat: 1.4301/1.4571/2.4620
sealing element: NBR, EPDM, Viton, PTFE
inside coating: EKB, enamel, hard rubber lining

Constructional Aspects:

double eccentric design, mounting flange according to ISO 5211, sealing element on the disc

Options:

„TA-Luft“ design, UVV-O2 design, without nonferrous heavy metal, blocking device of the disc at 3 points, quick closing and quick opening function, stem extension for underground installation

Type of Operations:

for manual or electric operation

series P: pneumatic actuators, double acting / single acting

series H: hydraulic actuators, double acting / single acting

三偏心式蝶阀 TRI-EX Butterfly Valves

Serie AK 110, 115



公称压力: PN 10 - PN 50, Class 125 - Class 300
 适用温度: -200° C 到 +550° C / -328° F 到 +1022° F
 公称通径: DN 100 - DN 2400/ 4" - 96"
 连接方式: 双法兰式, 对夹式, 焊接式
 阀门长度: 欧共体标准 EN 558, 系列13/14/16

材料

阀体和阀板: 欧共体标准 ENJL 1.0425/1.0619/1.5415/1.4301/
 1.4408/1.4571/1.7335和特种材料, 如哈氏合金、钛合金
 密封元件/阀座: 金属密封

结构特点:

阀板阀轴等旋转机构为三偏心式, 耐受热膨胀式的阀轴和阀板, 防飞出的阀轴, 可浮动式密封元件, 自定心式支承, 驱动连接法兰符合ISO 5211。

选购型:

对付高温和低温用的带温度隔离装置的伸长阀杆型, 对付极端的工况条件用的阀座堆焊斯太莱合金型, 带水封接口型, 带轴承保护环型, 带轴承冲洗接口型, 符合TA-Luft空气环保要求型, 带保温夹套型, 快关和快开功能型, 阀板三点锁定定位型, 带可再调整的盘根型, 符合EN ISO 10497/API 607要求的防火设计型, 符合NACE规程和用户特定要求的耐酸气型, 符合UVV-O2劳动保护规程要求型。

操作方式:

手动或电动执行器

P 系列: 气动执行器 双作用式 / 单作用式

H 系列: 液动执行器 双作用式 / 单作用式

nominal pressure: PN 10 - PN 50, Class 125 - Class 300
 temperature: -200° C up to +550° C / -328° F up to +1022° F
 diameters: DN 100 - DN 2400/ 4" - 96"
 connections: double flanged, with screwed holes,
 ring body with welding ends
 face-to-face dimension: EN 558, basic line 13/14/16

Materials

body and disc: . 1.0425/1.0619/1.5415/1.4301/1.4408/1.4571/1.7335
 and special materials such as hasteloy, titanium
 sealing/body seat: metal seated

Constructional Aspects:

triple excentric geometry, thermically expanding beared shaft and disc, blow-off proved shaft, flexible sealing, self-centring beared, mounting flange acc. to ISO 5211

Options:

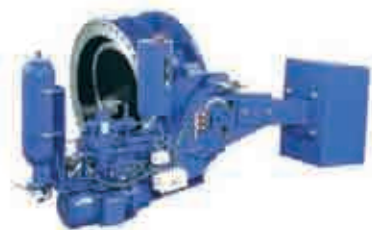
„insulated shaft extension for high and low temperature design, compact sealing ring and hardened seat for extreme working conditions, connection for sealing water, bearing protection rings, connections for cleaning of the bearings, „TA-Luft“ design, heating jacket, quick closing and quick opening function, blocking device of disc at 3 points, readjustable packing, fire-safe design according to EN ISO 10497/API 607, design for sour gas according to NACE and customer specification, UVV-O2 design

Type of Operations:

manual or electric operation

series P: pneumatic actuators, double acting / single acting

series H: hydraulic actuators, double acting / single acting



复合功能型蝶式止回阀 DN 1400
 带重锤式执行机构和电-液式油制动器
 带开位/关位和中间位置锁定功能
 带开阀用蓄能器

Combined Butterfly/Check Valve DN 1400
 with falling weight actuator and electro-hydraulic lifting oil brake
 with blocking bolts for Open/Close and intermediate position as well as
 accumulation device for opening



气动三偏心蝶阀 DN 800 PN 25
 带双作用气动执行器和液压的应急手操型

TRI-EX Butterfly Valve DN 800 PN 25
 with double acting pneumatic actuator and hydraulic emergency lever



快关型三偏心蝶阀 DN 900 PN 16
 带电-液式执行器，用于实现快关功能

TRI-EX Butterfly Valve DN 900 PN 16
 with electro-hydraulic actuator, used as quick closing valve



特种阀组
 三偏心蝶阀 DN 800
 加上一只节流阀 DN 1400
 成为"Snort valve"（通风阀）用于为高炉送风

Special Solution of a Valve Combination
 TRI-EX Butterfly Valve DN 800
 combined with a throttle valve DN 1400
 used as "Snort valve" for blast furnace blast



液控蝶阀 DN 700
带有重锤，用于拦水坝坝底放水

Hydraulically operated Butterfly Valve DN 700
with falling weight for discharge on the bottom of dams



节流蝶阀 DN 800 PN 25
阀体材料为1.4571，带具有调节和快关功能的气动执行器

Throttle Valve DN 800 PN 25
made of 1.4571 with pneumatic regulating quick closing actuator



真空蝶阀 DN 3400
软密封，焊接连接，阀板由锁定装置来实现四点锁定，带齿轮箱和电动执行器

Vacuum Butterfly Valve DN 3400
soft seated, with welding ends,
blocking device of the disc at 4 points,
with gear box and electric actuator



由节流蝶阀 DN 800 和不锈钢关断蝶阀 DN 350 组成的阀组，带有双活塞对动式执行器，用作具有调节和快关功能的阀门

Valve Combination consisting of a throttle valve DN 800 and a butterfly valve DN 350 made of stainless steel, operated by one piston drive actuator in the opposite direction, used as regulating and quick closing valve



公称压力: PN 10 - PN 40, 铸钢
..... PN 10 - PN 100 焊接钢
适用温度: -20° C 到 +550° C
公称通径: DN 80- DN 1000
连接方式: 双法兰式, 焊接式
阀门长度: 欧共体标准 EN 558, 系列1

材料

阀体和阀板: 1.0619 铸钢
..... 1.0425 H11 到 450° C
..... 16Mo3 到 500° C
..... 13CrMo4-5 到 550° C

不锈钢型

阀体和阀板: 1.4301 /1.4571 /1.4408 铸造不锈钢
阀体上的阀座: 金属硬密封/堆焊斯太莱合金
阀板上的阀座: 金属硬密封/堆焊斯太莱合金

选购型:

带水封接口型, 带排水接口型, 带差压指示器型

标准型:

带内置式的转轴
带杠杆和重块

操作方式:

带辅助关闭用气动执行器
带辅助关闭用液动执行器

nominal pressure:PN 10 - PN 40 cast steel
..... PN 10 - PN 100 welded steel
temperature: -20° C up to +550° C
diameters:DN 80 - DN 1000
connections:double flanged; welding ends
face-to-face dimension: EN 558, basic line 1

Materials

body, disc:1.0619 cast steel
..... 1.0425 H11 up to 450° C
..... 16Mo3 up to 500° C
..... 13CrMo4-5 up to 550° C

Rust-proof Design:

body, disc:1.4301 /1.4571 /1.4408 casting
body seat: metal seated / hardened
disc seat: metal seated / hardened

Options:

connection for sealing water, water discharge connection,
indication of differential pressure

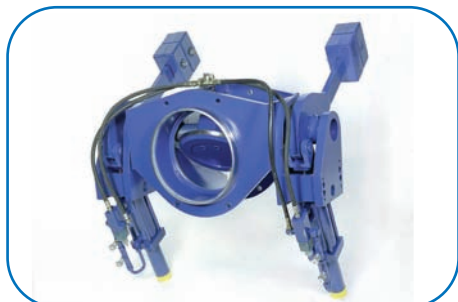
Standard:

with internal shaft
with lever and weight

Type of Operations:

with pneumatic closing actuator
with hydraulic closing actuator

特种旋启式止回阀 Special Solutions Swing Check Valves



510 型旋启式止回阀 DN 400
 焊接连接，双侧都配有杠杆和重块，
 带有油制动器，对付较高的回流压力

Swing Check Valve DN 400, type 510
 with welding ends, with lever and weight on both sides,
 oil brakes for high back pressure



特殊用途的阀组 DN 350，包含：
 1 只快关蝶阀，1 只快关调节蝶阀，和
 1 只蒸汽过滤器

Special Solution of Valve Combination
 DN 350 consisting of:
 1 quick closing butterfly valve, 1 quick closing regulation valve,
 1 strainer with steam screen for mounting in front of a steam turbine



旋启式止回阀 DN 1000
 带杠杆，重块和油制动器

Swing Check Valve DN 1000
 with lever, weight and oil brake



真空蝶阀 DN3400

焊接连接，用于压力从1,5 bar 到全真空的蒸汽，
带有齿轮箱和电动执行器

特殊性能： 在关位置，阀板由锁定装置来实现四点锁定

安装地点： 发电厂的空冷式凝汽器

Vacuum Butterfly Valve DN3400

with welding ends, for steam 1.5 bar up to the full vacuum, with worm gear and electric actuator.

special characteristics: blocking device of the disc at 4 points in closed position

place of installation: air cooled condensers at power stations

我们的效能和产品

本产品样本仅仅收录了我们众多产品中的一小部分。如您想更多了解我们，请登陆我们的网页：www.krombach.com 或者 www.krombachsystems.com。我们也乐意向您提供下列产品样本：

- 关断型蝶阀
- 旋启式和升降式止回阀
- 截止阀
- 进/排气阀（呼吸阀）
- 窥视窗
- 关断型闸阀
- 节流型蝶阀
- 浮子
- 罐底排放阀
- 特种阀门
- 安全阀
- 球阀
- 过滤器
- 浮子阀

Services & Products.

This catalogue contains only a part of our wide range of products and services. If you should like to know more, please visit us on one of our websites: www.krombach.com or www.krombachsystems.com. We would also appreciate sending you further information material regarding the following product groups:

- Tank Wagon Systems
- Globe Valves
- Air Release Valves
- Sight Glasses
- Gate Valves
- Throttle Valves
- Floats
- Bottom Drain Valves
- Special Valves
- Safety Valves
- Ball Valves
- Strainers
- Float Valves

我们的上述产品，在设计、尺寸、重量和材料上，均符合当前最新的技术水平。随着技术的发展和更新更好材料的应用，我们保留修改的权利。对于抄写或翻译错误，我们恕不承担责任。

The construction, dimensions, weights and materials of the described valves represent the current technical standards. We reserve the right to change the technical details and to use materials of equivalent and higher quality. We do not assume any liability for eventual printing or translation errors.

