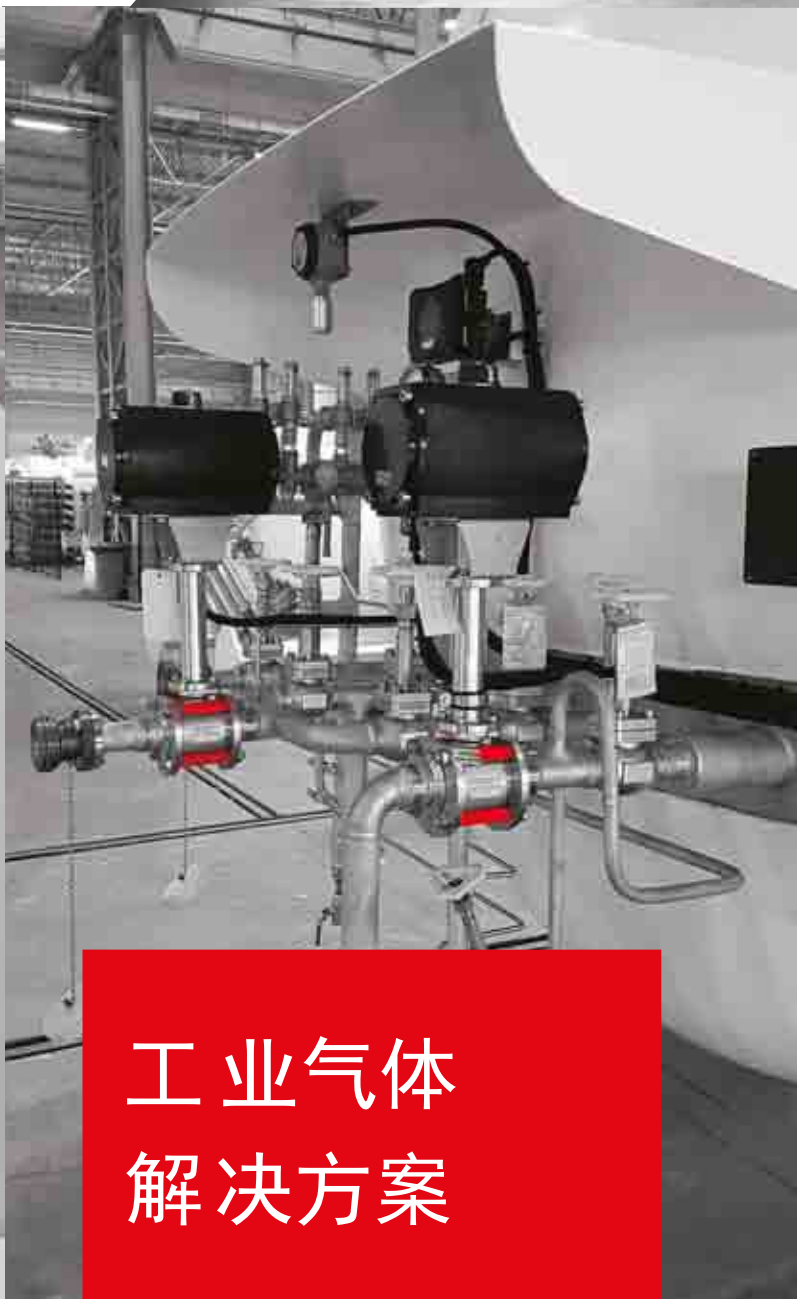


Meca-inox

CN/EN-2026



工业气体
解决方案

Solutions
Industrial Gas

meca-inox.com.cn

工业气体解决方案 Industrial Gas Solutions

50余年的行业深耕

MECA-INOX 一直是全球化工与流程工业流体及气体管理领域的战略合作伙伴，2001年我们推出首款低温球阀，现已成为电子、化工、制药、医疗及工业气体领域的领先供应商。

我们的球阀由我们的工厂设计、生产和测试，符合国际性能、清洁和质量标准。

Since more than **50 years**, MECA-INOX is a ball valve strategic partner of major chemistry and process industries for liquid and gas management. **In 2001** Meca-Inox launched its first **cryogenic ball valve** and became a leading supplier of the **liquid air and industrial gas for Electronic, Chemistry, Pharma, Health and Industry**.

Designed, produced and tested in our plants, our ball valves are in compliance with **International standards for Performances, Cleaning & Quality**.



强度&密封性 Strength & Tightness

EN 12266-1, ISO 5208,
ISO15848-1 (2006)

"氦泄漏检测达Class B标准"
"Class B Helium fugitive emission"



功能性测试 Functionnal Test

EN 12266-1, EN 1626
BS6364 (可定制/On Demand)



清洁 Cleaning

EN 12300
(<50mg/m² 碳氢化合物/ Hydrocarbon)



应用领域 / Applications

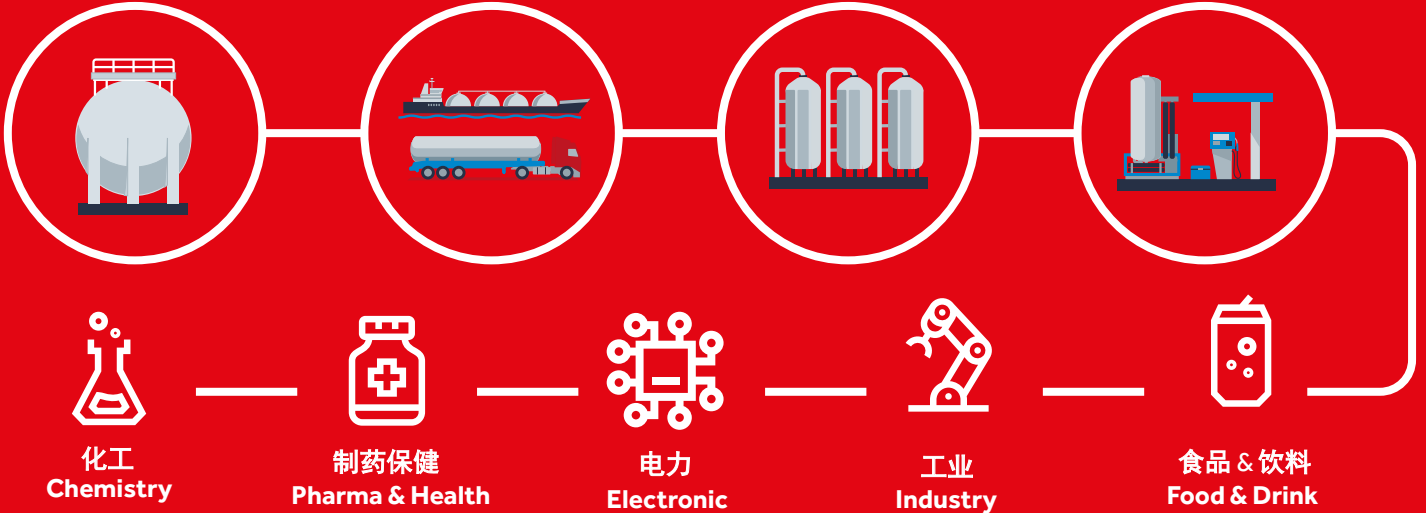


生产 Production

运输 Transport

存储 Storage

分销 Distribution



▶ 低温液化气体
Cryogenic
Liquified Gas

氧气、氩气、空气、氮气、
氢气、氦气
Oxygen, Argon, Air, Nitrogen,
Hydrogen, Helium

▶ 非低温气体&低温气体
Non Cryogenic
Liquified & Cold Gas

二氧化碳、乙炔、乙烯、一氧化
氮、...
Carbon Dioxide, Acetylene,
Ethylene, Dinitrogen monoxide, ...

▶ 工业气体
Industrial Gas

腐蚀性 & 非腐蚀性
Corrosive & Non Corrosive

我们的客户 / Our Customers

Air Liquide | Air Products | BOC | Carbogas | CHART Group | Chemet-GLI
Linde | Messer | OMSP Macola | Praxair | VRV | Worthington Aritas
Cryostar | ...

对焊 (BW)
Butt Welding

轨道自动焊
Orbital welding

内螺纹
外螺纹
Female &
Male threaded

承插焊 (SW)
Socket Welding (SW)

法兰连接
Flange connection



可提供用于手动操作的其他配件
Other accessories for manual operation available

可提供其他类型的连接端。可混合使用。
Other type of end connections available. Mix possible.



气动和电动执行器
Pneumatic and electrical actuation

限位开关和电磁阀
Limit switch boxes and solenoid valves



- DN80到DN150管道尺寸
- 全通径和缩径
- 压力等级PN25到PN100
- 经CE1935认证的全接触式/多点接触式传感器 -196°C到121°C
- 脱脂后用于氧气应用,符合EN12300标准
- 功能性符合EN1626标准
- Pipes DN08 to DN150
- Full bore and reduced bore
- Pressure class PN25 to PN100
- Certified CE 1935 total/multi-contact -196°C to 121°C
- Degreased for O2 application acc. to EN12300
- Functional EN1626

特殊设计
Special lines

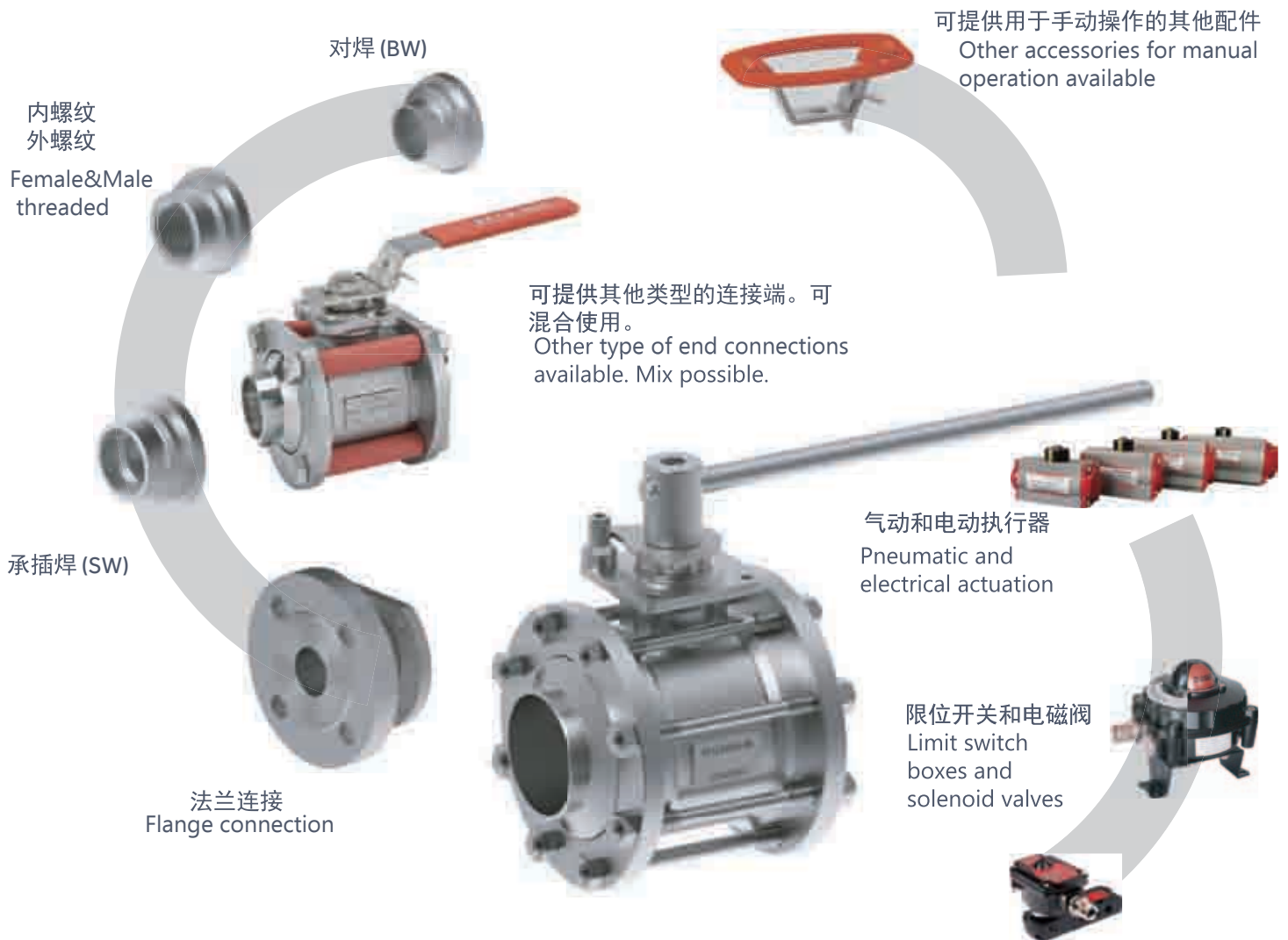
- 开度30°或60°V型球阀
V-ball 30° or 60°
- 三通阀门, L型或T型
3-way version, L bore or T bore



工作温度 **-196°C ~ 190°C**
Service temp.



- ☑ 球体上设有上游泄压孔,可在关闭位置进行泄压
Upstream relief hole in ball for pressure relief in closed position
- ☑ 延长杆及延长阀体采用全加工成型;无焊接的坚固设计
Extended stem and extension body fully machined; zero welding robust design
- ☑ 采用双重填料密封和弹簧垫圈,实现零泄漏(氦气泄漏率 $<10^{-7}$ mbar/(l·s⁻¹))
Double gland packing & spring washers for zero leak gland packing $<10^{-7}$ mbar/l·s⁻¹ (Helium)



- DN08 到 DN200 管道尺寸
- 全通径和缩径
- 压力等级 PN25 到 PN150
- 功能性符合 EN1626 @ -50°C 标准
- 经 CE1935 认证的全接触式/多点接触式传感器 -50°C 到 121°C
- 脱脂后用于氧气应用, 符合 EN12300 标准

- Pipes DN08 to DN200
- Full bore and reduced bore
- Pressure class PN25 to PN150
- Functional EN1626 @ -50°C
- Certified CE 1935 total/multi-contact -50°C to 121°C
- Degreased for O₂ application acc to EN12300

特殊设计 Special lines

- 开度 30° 或 60° V 型球阀
V-ball 30° or 60°
- 三通阀门, L 型或 T 型
3-way version, L bore or T bore

 工作温度 -50°C ~ 190°C
Service temp.

- ✓ 球体上的上游泄压孔, 用于在关闭位置泄压
- ✓ 高性能密封性 <10⁻⁷ mbar/l.s⁻¹ (氦气)

- ✓ Upstream relief hole in ball for pressure relief in closed position
- ✓ Tightness <10⁻⁷ mbar/l.s⁻¹ (Helium)

PH4

医用气体和电离环境解决方案

Solutions for medical gas and ionizing environment



- U.H.M.W.P.E.的阀座和密封件
- DN08 到 DN200 管道尺寸
- 通径和缩径
- 压力等级 PN16 到 PN100
- 气动和电动执行器
- 可提供多种不锈钢连接端 (对焊、承插焊、法兰...)
- Seats and sealings in U.H.M.W.P.E.
- Pipes DN08 to DN200
- Full bore and reduced bore
- Pressure class PN16 to PN100
- Pneumatic and electrical actuator
- Any stainless steel end connection available (BW, SW, flanged, ...)

 工作温度 **-50°C ~100°C**
Service temp.

CL4

低温 & 非低温应用解决方案

Solutions for cryogenic & non cryogenic applications



- DN08到DN65 管道尺寸
- 压力等级 PN80
- 可提供多种不锈钢连接端 (对焊、螺纹、法兰...)
- 符合 EN12300 标准
- Pipes DN08 to DN65
- Pressure class PN80
- Any stainless steel end connection available (BW, SW, FLanged...)
- Meets EN 12300 standards

 工作温度 **-196°C ~190°C**
Service temp.

PY4 CY O₂

氧气应用解决方案

Solutions for O₂ applications



- 用于 O₂ 和 LO₂ 应用的青铜球阀和连接端
- 球阀材质 : CW453K (HB > 120)
- DN08 到 DN150 管道
- 通径和缩径
- 压力等级 PN25 到 PN100
- 气动及电动执行器
- 脱脂后用于氧气应用, 符合 EN12300 标准
- Ball and end connections in bronze for O₂ and LO₂ applications
- Ball material : CW453K (HB > 120)
- Pipes DN08 to DN150
- Full bore and reduced bore
- Pressure class PN25 to PN100
- Pneumatic and electric actuation
- Degreased for O₂ application acc. to EN12300

 工作温度 **-196°C ~190°C**
Service temp.

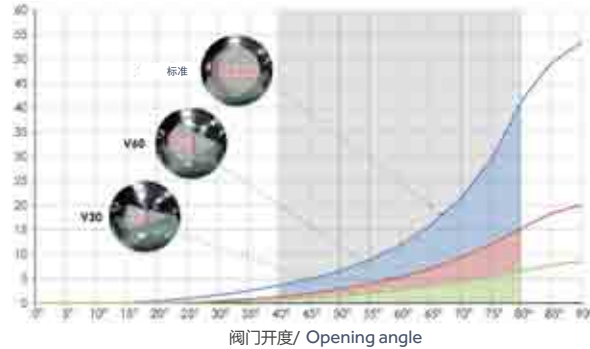
V型阀门 / VBall

气体&液态二氧化碳运输

Gas & LCO₂ transport



- 可用作关断阀门
- "A Class" 符合EN12266-1标准
- 最多5秒的响应时间
- 设计压力: PN50-PN100
- 较低的维护成本 (与普通三片式阀门同样的密封件)
- Tight valve in close position
- "A Class" EN12266-1
- Max 5 seconds
- Pressure class: PN50 to PN100
- Low maintenance cost (same seals than standard 3-piece valve)



换向阀 / Diverter

安全阀解决方案

Solutions for safety valves



- DN15到DN50管道尺寸
- 三通, L型或T型
- 用于2个或4个安全阀安装
- Pipes DN15 to DN50
- 3-way, L bore or T bore
- For 2x1 or 2x2 safety valves

工作温度 -50°C ~ 190°C
Service temp.

紧急切断阀 / Fireblock

紧急切断解决方案

Solutions for emergency shut down



- DN20到DN50管道尺寸
- 通径或缩径
- 压力等级 PN50到PN70
- 工作压力 ΔP 40 bar
- 轨道自动焊或对焊接
- 发生火灾时紧急切断 (易熔合金)
- Pipes DN20 to DN50
- Full bore or reduced bore
- Pressure class PN50 to PN100
- Service ΔP 40 bar
- Orbital ends or nipple ends
- Emergency shut-off in case of fire (fuse)

工作温度 -196°C ~ 190°C
Service temp.



国际化项目的领先企业

Your reference for large-scale international projects

自1955年以来，美嘉诺作为欧洲高品质球阀的代表型企业，专注于精细化工，制药和化妆品，低温液体，食品饮料等行业，每年15万套球阀的生产能力让超过300万套球阀遍布全球。

Since 1955, MECA-INOX has manufactured ball valves and is a European leading signature for high quality ball valves dedicated to Chemistry Pharma & Cosmetic, Cryogenic fluids, Food & Beverage and Industry with more than 3 million valves installed all over the world and 150 000 ball valves yearly production.

凭借先进的不锈钢和碳钢球阀生产技术，我们已经开发出一整套全面球阀解决方案，并在可靠性，密封性以及适用性等方面得到了来自各国客户的广泛认可。利用高品质原材料以及我们特有的设计生产技术，我们的产品完全可以满足您最严苛的工艺要求。

Expert in stainless steel and carbon steel ball valves technology. we have developed over the years a complete products offer internationally recognized for its reliability performance, and flexibility of use. Combining high quality materials and our specific knowhow of design and manufacturing, our products meet the most stringent requirements.

基于法国和中国的生产基地，我们的团队可以为您提供全方位的支持服务，我们全球性的分销体系也可以随时为您提供最优质的球阀和设备，来满足国际性项目的需求。

From our industrial sites of Gisors (France) and Dalian (China), our teams can support you anywhere in the world. Our network of distributors provide an optimal availability of our valves and equipment for your international projects.

3,000,000

阀门安装
在 150 个国家
valves installed
in 150 countries

150,000

年阀门生产量
valves produced
per year

100

分销机构及其
库存
official stocking
distributors

美嘉诺中国

中国大连经济技术开发区淮河西路30-1、2号
No.30-1、2, Huaihe West Road, Dalian Development
Area, Dalian China. 116600

Tel: 0086-0411-88502888
info@meca-inox.com.cn
meca-inox.com.cn



高品质阀门

BALL VALVES MADE IN FRANCE

来自法国 服务全球
WORLDWIDE AVAILABLE