



现在绿洲产品的优势和质量控制是在设计时就做到的

Now the advantages and quality control of Greenland products are built into the design from the start

现在绿洲来料时间和生产节拍都在规划中运行

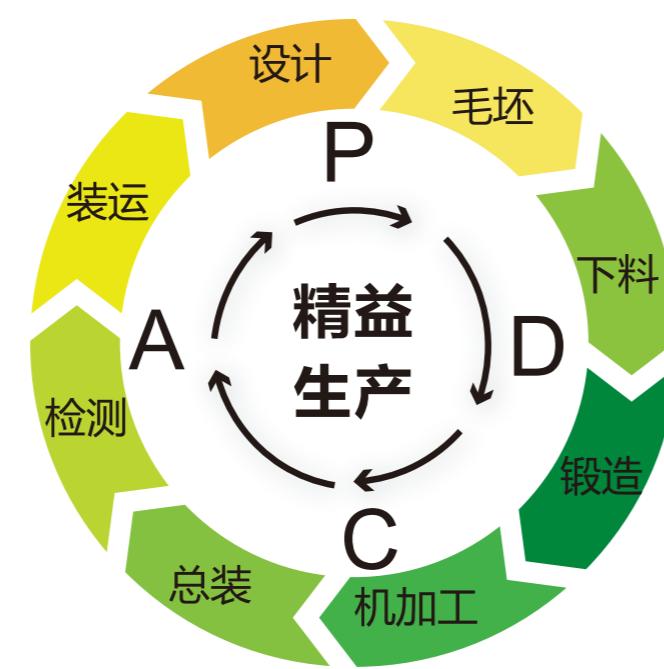
At present, Greenland's incoming time for materials and production pace are meticulously planned

现在绿洲在制造的每个零件质量与交期都在掌控中并不断的改进

At present, the quality and delivery time of each part manufactured by Greenland are under control and constant improvement

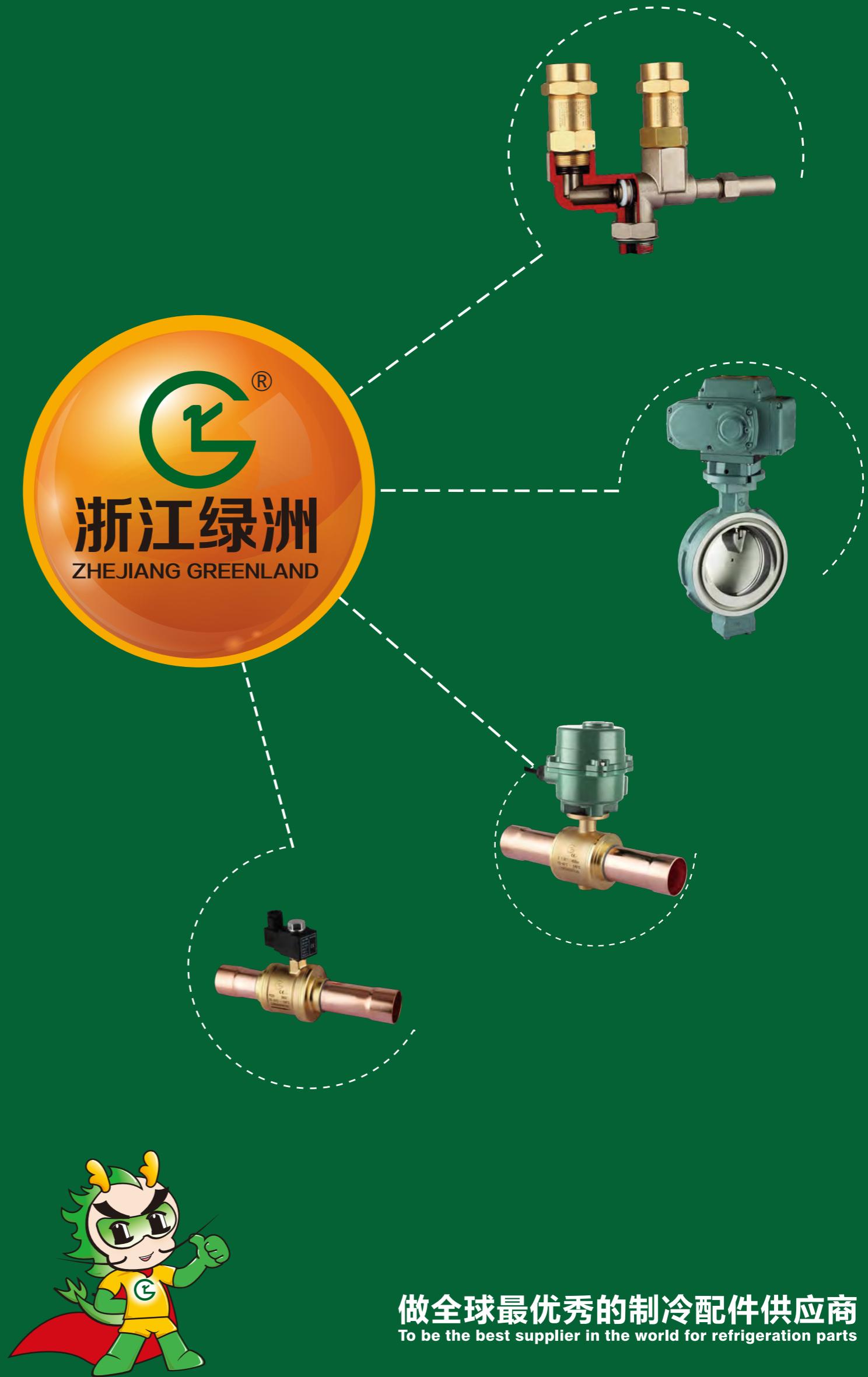
现在绿洲团队人员承诺有能力满足并超越客户的需求

We, Greenland team, are now committed to the ability to meet and exceed customer needs



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资质荣誉 Qualifications & Honors



PRODUCT CERTIFICATION

管理体系通过ISO9001、ISO14001和ISO45001认证、企业通过国家“高新技术企业”和浙江制造“品”字标认证，产品通过UL、CE认证、并取得特种设备生产许可证和安全阀生产许可证。

ENTERPRISE MANAGEMENT SYSTEM

CERTIFICATION



立足中国 面向全球：
BASED IN CHINA FACING THE WORLD



我们的客户
Our Customers



产品设计 Product design

在产品开发设计时，我们就预先考虑到未来的质量、成本和效率的控制。

During product development and design, we proactively consider future quality, cost, and efficiency control measures.



材料检验 Material inspection

每种材料入库前都经过100%检测，绿洲自己对材料成分和性能进行复查，确保质量风险控制在之前。

Every incoming material undergoes 100% inspection before warehousing, and Greenland conducts a secondary review of material composition and performance to ensure quality risks are under control in advance.



下料切割 Cutting

公司目前自动下料机和激光切割设备共12台，其中有多台实现24小时无人下料。

At present, we have totally 12 sets of automatic cutting and laser cutting machines, with several unmanned, capable of operation 24h per day.



黄铜锻造 Brass forging

黄铜加热锻造设备目前有6台，型号为40吨至300吨，最大可以锻造5KG黄铜产品。

Currently, we have 6 sets of brass heating and forging equipment, ranging from 40 tons to 300 tons, capable of forging brass products up to 5KG.



机器加工 Machine processing

数控机床600多台，加工中心50台，部分加工设备实现24小无人化生产。

We have over 600 sets of CNC machines and 50 sets of machining centers, with some of our processing equipment capable of 24h unmanned production.



运输售后 Transportation and aftersales service

绿洲产品可以根据客户需求按时按量到达客户仓库，国内最少可以做到7天的交期，并定期回访客户进行服务。

Greenland products can be delivered to customer warehouses on time and in the required quantities. We can achieve a minimum domestic delivery time of 7 days and conduct regular customer service visits.



出厂检测 Ex-factory inspection

绿洲每一只阀门100%密封性检测，保证每个出厂的阀门无泄漏，检漏设备为高精度的氦检仪和氢检仪，年泄漏量精确到0.1g/year。

Every Greenland valve undergoes 100% leak test to ensure zero leakage upon delivery. Our leak detection equipment includes high-precision helium and hydrogen detectors, with leak rates measured accurately up to 0.1g/year.



阀门组装 Valve assembly

根据每个客户设置专用的装配台，放置专属的物料和配件，培训专属的安装工，确保不发生错漏装等问题。

We set dedicated assembly worktables for different customers which are equipped with dedicated materials and components. We train professional assembly staff to prevent errors like wrong assembly or missing components.



表面处理 Surface treatment

绿洲自动化表面处理车间，实现产品的清洗、酸洗、磷化等的自动控制。

Greenland's automated surface treatment workshop enables automatic control of product cleaning, acid-dipping, and phosphating.



质量检测 Quality inspection

加工过程设置首检、巡检、终检等三检制度，通过高精度检测设备进行监测，三坐标、测高仪、影像测量仪等实现高效率的质量管控。

We implement a triple inspection system during processing, including first-piece inspection, in-process inspection, and final inspection. These inspections are performed using high-precision inspection equipment such as CMM's, height gauges, and image measuring instruments to ensure efficient quality control.



焊接 Brazing

我们的焊接有：隧道炉钎焊、机器人自动焊接、激光焊接

Our brazing includes: tunnel furnace brazing, robotic automatic brazing, lazer brazing.



铸铁吸排气阀 Cast iron suction and discharge valve
制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -40°C ~ +140°C
规格尺寸 Specification and size: DN25 ~ DN125
压力范围 Pressure range: 0 ~ 4.0 MPa (液压液压 pressure 6.0)
优特点 Features and advantages:
耐低温球铁材质 low temperature resistant ductile iron
压降低 low pressure drop
双密封 dual seal
耐用寿命长 long service life
UL and CE certifications

吸排气阀 Suction and discharge valve
制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -40°C ~ +140°C
规格尺寸 Specification and size: DN4 ~ DN50
压力范围 Pressure range: 0 ~ 4.5 MPa (液压液压 pressure 6.3)
优特点 Features and advantages:
耐低温材料 low temperature resistant material
耐用寿命长 long service life
压降低 low pressure drop
双密封 dual seal
UL and CE certifications



法兰电磁阀 Flange solenoid valve
制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -40°C ~ +100°C
规格尺寸 Specification and size : DN1 ~ DN10
压力范围 Pressure range : 0 ~ 3.0MPa
优特点Features and advantages :
无焊接整体加工 Welding free and overall processing
抗震耐操无外漏 shock-and damage-resistant,no outside leakage
寿命长 long service life (1500万次无泄漏 no leakage after 15,000,000 cycles)
CE certification



安全泄压阀 Safety relief valve
制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -29°C ~ +140°C
规格尺寸 Specification and size: DN6 ~ DN50
整定压力 Set-pressure: 0.3 ~ 4.5MPa
优特点Features and advantages:
安全性高 High safety performance
稳定性好 good stability
安装方便 easy installation
使用寿命长 long service life
CE certification



介质充抽阀 Medium charging and evacuating valve
制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -40°C ~ +120°C
规格尺寸 Specification and size : DN3 ~ DN15
压力范围 Pressure range : 0 ~ 4.5 MPa (液压液压 pressure 6.3)
优特点Features and advantages :
特氟龙预涂密封良好 Pre-glued PTFE has a good sealing performance
万向接头使用方便 Universal joint is easy to use
耐用寿命长 long service life
双重密封无泄漏 dual seal and no leakage
CE certification



功能接头 Functional connector
制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -29°C ~ +120°C
规格尺寸 Specification and size : DN1 ~ DN25
压力范围 Pressure range : 0 ~ 4.5 MPa (液压液压 pressure 6.3)
优特点Features and advantages :
特氟龙预涂密封良好 Pre-glued PTFE has a good sealing performance
无氧钎焊坚固耐用 Oxygen-free brazing will make products sturdy and durable
精度高 high precision
可靠性强 strong reliability
CE certification



球阀 Ball valve

制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -40°C ~ +150°C
规格尺寸 Specification and size : DN4 ~ DN100
压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages :
特氟龙迷宫式密封labyrinth packing of PTFE
流道呈直通型无压降The flow channel is straight without pressure drop
耐用寿命长long service life
耐高温设计易焊接High temperature resistant design for easy welding
UL and CE CERTIFICATION

电磁阀Solenoid valve

制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -29°C ~ +100°C
规格尺寸 Specification and size : DN1 ~ DN40
压力范围 Pressure range : 0 ~ 3.0MPa (液压 hydraulic pressure4.5)
可选择Type : 常闭常开型N/O,N/C、直流交流电DC/AC ,
优特点 Features and advantages :
密封性好 good sealing performance
压降低 low pressure drop
1000万次寿命测试10 million life tests
可靠性强 strong reliability
CE CERTIFICATION



万向旋转锁定接头 universal rotolock joints

制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -40°C ~ +150°C
规格尺寸 Specification and size : DN4 ~ DN50
压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages :
特氟龙耐高温密封PTFE has good high temperature resistant and sealing performance
操作简单易安装easy operation and installation
耐用寿命长 long service life
CE CERTIFICATION



直通阀、直角阀straight-through valve , Right-angle valve

制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -40°C ~ +120°C
规格尺寸 Specification and size: DN4 ~ DN50
压力范围 Pressure range: 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages:
双密封设计 dual sealing design
抗震耐损无漏寿命长shock- and damage-resistant,no outside leakage
操作安装简单易懂 easy operation and installation
CE CERTIFICATION



软管接头 Hose Fitting

制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -29°C ~ +80°C
规格尺寸 Specification and size : DN1 ~ DN5
压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages :
黄铜锻造接头Forged brass fitting
不锈钢卡套 stainless steel sleeve
抗震耐用易安装Shock-resistant, durable and easy to install
铜垫隔震无泄漏Copper pad isolation and without leakage
CE CERTIFICATION



抗震喇叭口活接头 Shock-resistant flare movable joint

制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -40°C ~ +140°C
规格尺寸 Specification and size: DN4 ~ DN20
压力范围 Pressure range: 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages:
发明专利 Invention patent
铜垫隔震防松Copper pad isolation and without loose
防冻防爆Anti-freeze and explosion-proof
重复耐用durable
CE CERTIFICATION


压力容器介质冲抽阀 PRV Medium charging and evacuating valve

制冷剂 Refrigerants : CFC, HCFC, HFC
 温度范围 Working temperature range : -40°C ~ +120°C
 规格尺寸 Specification and size : DN3 ~ DN15
 压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages :
 O型圈特氟龙抗震动性好O-ring and PTFE has good shock resistance
 万向接头使用方便、Universal joint is easy to use
 双重密封无泄漏Dual seal and no leakage
 操作简单耐用寿命长 easy operation and long service life
 CE CERTIFICATION


球阀 (球形电子膨胀阀) Ball valve (spherical electronic expansion valve)

制冷剂 Refrigerants : CFC, HCFC, HFC
 温度范围 Working temperature range : -40°C ~ +80°C
 规格尺寸 Specification and size : DN4 ~ DN200
 压力范围 Pressure range : 0 ~ 3.0 MPa (液压 hydraulic pressure4.5)
优特点 Features and advantages :
 圆直通型压降小The flow channel is straight with low pressure drop
 精度等级:1.0 ~ 2.5级 Accuracy grade: 1.0 ~ 2.5
 防护等级:IP67 Protection class: IP67
 800段流量调节范围800 section flow regulation range
 精准性和精确度高High precision
 快速响应可靠性强quick response and strong reliability
 自带控制器模块 with Controller Module
 根据流量要求用0 ~ 10V DC或4 ~ 20mA模拟信号输入，就可控制阀开度
 With 0 ~ 10V DC or 4 ~ 20mA analog signal input according to the flow requirements,you can control the valve opening
 20万次启闭寿命长200,000 times open and close long life
 CCE CERTIFICATION


安全阀及阀座 Safety valve and valve seat

制冷剂 Refrigerants : CFC, HCFC, HFC
 温度范围 Working temperature range : -29°C ~ +140°C
 规格尺寸 Specification and size : DN4 ~ DN40
 整定压力set-pressure : 0.3 ~ 5.0MPa
优特点 Features and advantages :
 安全性高High safety performance
 稳定性好good stability
 安装方便easy installation
 使用寿命长 long service life
 不停机检测三位二通阀座non-stop testing three position two way valve seat
 UL and CE CERTIFICATION


油过滤器oil filter

介质Medium : 冷冻油, 矿物油等Freezing oil, mineral oil, etc
 温度范围 Working temperature range : -29°C ~ +120°C
 规格尺寸 Specification and size : DN15 ~ DN25
 压力范围 Pressure range : 0 ~ 3 MPa
 过滤精度Filter rating : β3 (c) ≥75
优特点 Features and advantages :
 过滤精度高High filtration accuracy
 使用寿命长 long service life
 安装拆卸方便稳定性好 Easy to install and uninstall with good stability
 CE CERTIFICATION


双瓣蝶形止回阀Double disc butterfly check valve

制冷剂 Refrigerants : CFC, HCFC, HFC
 温度范围 Working temperature range : -40°C ~ +140°C
 规格尺寸 Specification and size : DN50 ~ DN200
 压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.3)
优特点 Features and advantages :
 压降低 low pressure drop
 流通阻力小Low fluid resistance
 硬密封使用寿命长rigidity seal and long service life
 稳定性好 good stability
 动作灵敏flexible move
 噪音低 low noise
 CE CERTIFICATION


压力容器进放水球阀 PRV Water inlet and outlet ball valve

介质Medium : 水 water
 温度范围 Working temperature range : 0°C ~ +80°C
 规格尺寸 Specification and size : DN4 ~ DN50
 压力范围 Pressure range : 0 ~ 1.6MPa
优特点 Features and advantages :
 O型圈特氟龙抗震动性好O-ring and PTFE has good shock resistance
 呈直通型流量大无压降The flow channel is straight without pressure drop
 操作简单耐用寿命长 easy operation and long service life
 CE CERTIFICATION


干燥过滤器Filter Drier

制冷剂 Refrigerants : CFC, HCFC, HFC, POE oil
 温度范围 Working temperature range : -29°C ~ +100°C
 规格尺寸 Specification and size : DN10 ~ DN80
 压力范围 Pressure range : 0 ~ 3.5 MPa (液压 hydraulic pressure5.3)
可选择Type: 根据客户的要求选择干燥过滤
 Choose filter element according to customer needs
优特点 Features and advantages :
 可靠性强 strong reliability
 精确度高High precision
 CE CERTIFICATION


引射阀Ejector valve

制冷剂 Refrigerants : CFC, HCFC, HFC
 温度范围 Working temperature range : -40°C ~ +140°C
 规格尺寸 Specification and size : DN2 ~ DN10
 压力范围 Pressure range : 0 ~ 4.5 MPa (液压 hydraulic pressure6.8)
可选择Type: 根据客户压力要求设计对应引射量
 Design corresponding ejection volume according to customer pressure requirement
优特点 Features and advantages :
 可靠性强 strong reliability
 精确度高High precision
 CE CERTIFICATION



压力表阀 pressure gauge valve

制冷剂 Refrigerants : CFC, HCFC, HFC、R717
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN2~DN15
压力范围 Pressure range : 0~6.3MPa (液压 hydraulic pressure9.5)
优点 Features and advantages :
低温钢整体锻造强度高Low temperature steel overall forging and the strength is high
硬密封使用寿命长rigidity seal and long service life
安装拆卸方便无泄漏风险Easy to install and uninstall without leakage risk
CE CERTIFICATION



冷冻焊接角阀 Refrigeration solder angle valve

制冷剂 Refrigerants : CFC, HCFC, HFC、R717
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN15~DN350
压力范围 Pressure range : 0~6.3MPa (液压 hydraulic pressure9.5)
优点 Features and advantages :
低温钢整体锻造强度高Low temperature steel overall forging and the strength is high
储能多重复封无外泄漏风险Multiple sealed energy storage without external leakage risk
流通大压降小 large flow with low pressure drop
启闭方便可靠性强Easy to open and close and strong reliability
使用寿命长 long service life
CE CERTIFICATION



冷冻焊接止回阀 Refrigeration solder check valve

制冷剂 Refrigerants : CFC, HCFC, HFC、R717
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN15~DN150
压力范围 Pressure range : 0~6.3MPa (液压 hydraulic pressure9.5)
优点 Features and advantages :
低温钢整体锻造强度高Low temperature steel overall forging and the strength is high
压降低 low pressure drop
流阻阻力小Low fluid resistance
特氟龙密封使用寿命长 PTFE packing,with long service life
稳定性好 good stability
噪音低 low noise
CE CERTIFICATION

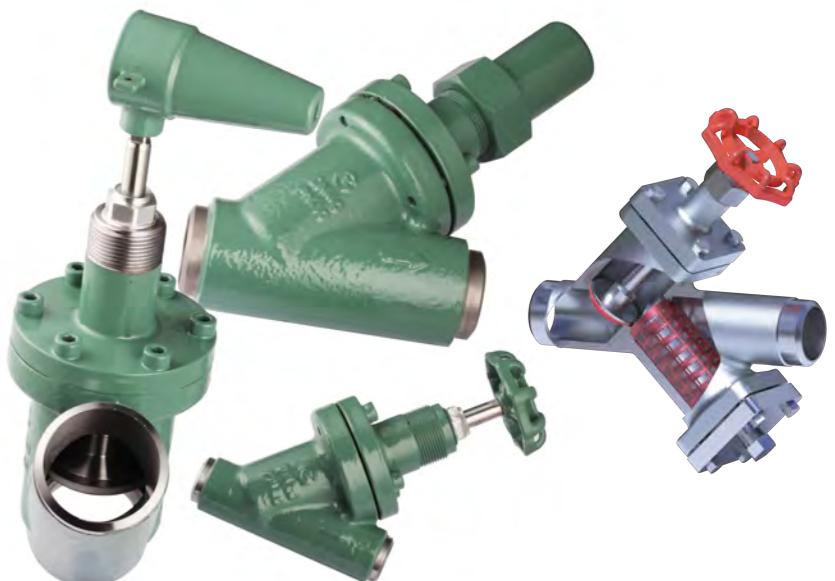


冷冻焊接过滤器 Refrigeration solder filter

制冷剂 Refrigerants : CFC, HCFC, HFC、R717
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN15~DN125
压力范围 Pressure range : 0~6.3MPa (液压 hydraulic pressure9.5)
过滤精度 Filter rating : 根据客户要求定制 As per the request of clients
优点 Features and advantages :
低温钢整体锻造强度高Low temperature steel overall forging and the strength is high
压降低 low pressure drop
流阻阻力小Low fluid resistance
不锈钢支架过滤网使用寿命长 use stainless steel bracket filter and long service life
过滤精度高High filtration accuracy
安装拆卸方便稳定性好 Easy to install and uninstall and good stability
CE CERTIFICATION

取样阀、调节阀 Sampling valve, regulating valve

制冷剂 Refrigerants : CFC, HCFC, HFC、溴化锂LiBr
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN2~DN50
压力范围 Pressure range : -0.1~3.0MPa (液压 hydraulic pressure4.5)
优点 Features and advantages :
全不锈钢阀体防腐蚀性强Full stainless steel body and strong corrosion resistance
取样操作方便无泄漏风险Easy sampling operation without leakage risk
调节灵敏精准Sensitive and accurate adjustment
硬密封使用寿命长rigidity seal and long service life
CE CERTIFICATION



冷冻焊接直通阀 Refrigeration solder straight-through valve

制冷剂 Refrigerants : CFC, HCFC, HFC、R717
温度范围 Working temperature range : -46°C ~ +120°C
规格尺寸 Specification and size : DN15~DN125
压力范围 Pressure range : 0~6.3MPa (液压 hydraulic pressure9.5)
优点 Features and advantages :
低温钢整体锻造强度高Low temperature steel overall forging and the strength is high
储能多重复封无外泄漏风险Multiple sealed energy storage without external leakage risk
流通大压降小 large flow with low pressure drop
启闭方便可靠性强Easy to open and close and strong reliability
使用寿命长 long service life
CE CERTIFICATION



浮球阀 floating valve

制冷剂 Refrigerants : CFC, HCFC, HFC、水water
温度范围 Working temperature range : -60°C ~ +200°C
规格尺寸 Specification and size : DN10~DN50
压力范围 Pressure range : -0.1~1.6MPa
流量要求 Flow request : 根据客户要求定制As per the request of clients
优点 Features and advantages :
全不锈钢材料防腐蚀性强Full stainless steel body and strong corrosion resistance
操作方便无泄漏风险Easy operation without leakage risk
调节灵敏精准Sensitive and accurate adjustment
使用寿命长 long service life
CE CERTIFICATION



高压球阀High pressure ball valve
制冷剂 Refrigerants : CFC, HCFC, HFC, R744
温度范围 Working temperature range : -40°C ~ +140°C
规格尺寸 Specification and size : DN4 ~ DN40
压力范围 Pressure range : 0 ~ 16.0 MPa
优特点 Features and advantages :
全不锈钢材质制造full stainless steel
特氟龙迷宫式密封labyrinth packing of PTFE
流道呈直通型无压降The flow channel is straight without pressure drop
CE CERTIFICATION



高压泄压阀High pressure relief valve
制冷剂 Refrigerants : CFC, HCFC, HFC, R744
温度范围 Working temperature range : -40°C ~ +140°C
规格尺寸 Specification and size : DN6 ~ DN20
整定压力 : 0.3 ~ 18.0MPa
优特点 Features and advantages :
安全性高High safety performance
稳定性好good stability
安装方便easy installation
使用寿命长long service life
CE certification



介质冲抽阀Medium charging and evacuating valve
制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -40°C ~ +120°C
规格尺寸 Specification and size : DN2 ~ DN6
压力范围 Pressure range : 0 ~ 4.5 MPa
优特点 Features and advantages :
双重密封无泄漏dual sealing without leakage
操作方便easy operation
重复使用寿命长long service life
CE CERTIFICATION



吸排气阀 Suction and discharge valve
制冷剂 Refrigerants: CFC, HCFC, HFC
温度范围 Working temperature range: -40°C ~ +140°C
规格尺寸 Specification and size: DN4 ~ DN50
压力范围 Pressure range: 0 ~ 4.5 MPa (液压/hydraulic pressure6.3)
优特点Features and advantages:
耐低温材料low temperature resistant material
耐用寿命长long service life
压降低low pressure drop
双密封dual seal
UL and CE certifications



电磁阀Solenoid valve
制冷剂 Refrigerants : CFC, HCFC, HFC
温度范围 Working temperature range : -29°C ~ +100°C
规格尺寸 Specification and size : DN1 ~ DN16
压力范围 Pressure range : 0 ~ 3.0MPa (液压 hydraulic pressure4.5)
可选择Type : 常闭常开型N/O,N/C、直流通交流DC/AC ,
优特点 Features and advantages :
密封性好 good sealing performance
压降低 low pressure drop
1000万次寿命测试10 million life tests
可靠性强 strong reliability
CE CERTIFICATION



高压截止阀High pressure Stop valve
制冷剂 Refrigerants : CFC, HCFC, HFC, R744
温度范围 Working temperature range : -40°C ~ +140°C
规格尺寸 Specification and size : DN4 ~ DN40
压力范围 Pressure range : 0 ~ 16.0 MPa
优特点 Features and advantages :
锻造低温钢材质无外漏风险Low temperature forged steel
双密封耐用寿命长dual sealing and long service life
CE CERTIFICATION