



CHINA RUNXIN VALVE 中国 · 润新阀

出口全球**159**个国家和地区

Runxin valve has been exported
to 159 countries and regions



PRODUCT MANUAL ■ 2025-04



润新公司山福镇厂区
Factory District of Runxin Company in Shanfu Town





CONTENTS

目录

●企业简介 Company Profile	01-02
●结构特点 Structural Characteristics	03-04
●营销网络 Marketing Network	03-04
●产品分类 Classification of Runxin Valve	03-04
●自动阀端口应用 Application of Runxin Valve Port	03-04
●手动过滤阀 Manual Filter Valve	05-07
●手动软化阀 Manual Softener Valve	07-09
●自动过滤阀 Automatic Filter Valve	09-12
●单罐自动软化阀 (LED显示) Automatic Softener Valve with Single Tank (LED Display)	13-18
●顺流再生软化阀 Down-flow Regeneration Softener Valve	14-17
●逆流再生软化阀 Up-flow Regeneration Softener Valve	17-18
●连续供水用控制阀 (单阀双罐)	
Continuous Water Supply Softener Valve (One Valve with Two Tanks)	19-20
●连续供水用控制阀(双阀双罐)	
Continuous Water Supply Softener Valve (Two Valve with Two Tanks)	21-22
●连续供水用控制阀(一阀三罐)	
Continuous Water Supply Softener Valve (One Valve with Three Tanks)	23
●浮动床用控制阀 Control Valve for Floating Bed Water Treatment Systems	23-25
●数码管显示控制阀 (P系列) P Series Control Valve	25-27
●数码管显示控制阀 (Q系列) Q Series Control Valve	27-28
●家用过滤阀、软化阀 Residential Filter Valve and Softener Valve	29-31
●双罐串联软化阀 F149/F151	
F149/F151 Softener Valve for Achieving One Valve on Duplex Tanks in Series	32
●双罐串联多功能控制阀 F142	
F142 Control Valve for Achieving One Valve on Duplex Tanks in Series	32
●7m ³ /h过滤/软化两用控制阀 F143	
F143 Control Valve Combined with Filtration and Softening (7m ³ /h)	33
●在线取样检测出水硬度装置 F84 Online Monitoring Device	33
●旁通阀系列 Bypass Valve Series	
●除铁/锰装置 Iron and Manganese Removal Device	36
●泳池过滤阀 Swimming Pool Filter Valve	37-38
●过滤&软化球阀控制器	
Ball Valve Controller for Filter & Softener Water Treatment Systems	39-40
●其他阀门及配件 Other Accessories	39-40
●产品选型指南 Product Selection Guide	41-42
●技术参数及工作条件汇总表 Table Of Technical Parameters and Working Conditions	43-44
●“润新阀”命名规则 "Runxin Valve" Naming Rules	45-46



润新公司山福镇厂区
Factory District of Runxin Company in Shanfu Town



国家高新技术企业
The National New High-tech Enterprise



工信部专精特新重点“小巨人”企业
National Specialized, Fined, Peculiar
and Innovative "Little Giant" Enterprise



国家级绿色工厂
National Level Green Factory



浙江省“隐形冠军”企业
Zhejiang Hidden Champion Enterprise

COMPANY PROFILE

企业简介



温州市润新机械制造有限公司成立于2000年，在温州市山福镇和丽水经济开发区建有生产基地，厂区占地130多亩，建筑面积20多万平方米，主要研发、生产水处理系统用控制阀（“润新阀”）、润莱民用（商用）水处理器、润景陶瓷硬密封球阀、润景灌溉阀等系列产品，是国家高新技术企业、工信部专精特新重点“小巨人”企业、国家级绿色工厂、浙江省“隐形冠军”企业、浙江省专利示范企业、温州市“最美工厂”，获评浙江出口名牌、温州市质量管理创新奖、温州慈善奖·机构捐赠奖等荣誉称号，累计取得专利140多项。

“润新阀”采用特种陶瓷端面密封结构，动片采用刚玉陶瓷，经1680℃超高温烧结而成，洛氏硬度HRA≥85，定片采用高强度合成材料，动片和定片相互贴合旋转实现工位瞬间切换，具有密封性好、耐杂质、少检修、少维护、使用寿命长等特点，自2010年开始至2024年连续每年通过美国NSF认证，通过欧盟CE、ROHS认证和法国ACS、俄罗斯EAC认证，产品远销全球150多个国家和地区，广泛应用于过滤、软化和特质水处理（除铁锰、除氧、除氟、混床）等领域。



省级企业研究院
Provincial Enterprise Research Institute



浙江出口名牌
Zhejiang Province Export Famous Brand



国家CNAS实验认可证书
National CNAS Laboratory Certificate

Wenzhou Runxin Manufacturing Machine Co., Ltd was founded in 2000. Its production bases are located in Shanfu Town Wenzhou City and Lishui Economic Developing Zone, the factory district covers an area of more than 86,666 square meters, the area of building is more than 200,000 square meters, the company mainly develop and produce series products like water treatment system control valve ("Runxin Valve"), Runlucky residential (commercial) water treatment equipment, Runjing ceramic hard sealing ball valves, Runjing irrigation valve, etc. Runxin Company is the National New High-tech Enterprise, National Specialized, Fined, Peculiar and Innovative "Little Giant" Enterprise by the ministry of Industry and Information Technology, National Level Green Factory, Zhejiang Hidden Champion Enterprise, Zhejiang Patent Demonstration Enterprise, "The Most Beautiful Factories" in Wenzhou, and also recognized as "Zhejiang Export Famous Brand", winning honorary titles like Wenzhou Quality Management Innovation Award, Wenzhou Charity Award, Institutional Donation Award, has gained more than 140 patents in total.

"Runxin Valve" adopts special ceramic hermetic head faces structure, the moving disks are made of corundum ceramic, sintered at 1680°C ultra-high temperature, and the Rockwell hardness HRA is as high as 85° or more, the fixed disk consists of high-intensity material, the moving disk and fixed disk are attached and rotated to achieve instant switching of the workstation, have the qualities of good sealing, resistant of impurities, less inspection and repair, less maintenance, longer lifespan. Up to now, it has consecutively passed the US NSF certification since 2010 to 2024 as well as the EU CE, ROHS certification, France ACS and Russian EAC certification. The products are exported to more than 150 countries and regions around the world and widely applied to fields like filtration, water softening and special water treatment (iron and manganese removal, oxygen removal, fluorine removal, mixed bed), etc.

“润新阀” 年产300多万套

The annual production capacity of Runxin Valve over 3,000,000 sets.



恒温无尘注塑车间
Constant temperature dust-free injection molding workshop



MES系统
MES system display interface



智能仓储立库
Intelligent storage repository



CNC车间
CNC workshop



立式加工中心
VMC (vertical machining centre)



第2条F56A型号控制阀自动装配流水线
The 2nd automatic assembly line for F56A control valve



F63全自动装配流水线
F63 fully automatic assembly line



自动码垛机
Palletizer



大流量控制阀生产车间
High flow rate valve workshop

结构特点

Structural Characteristics

特种陶瓷端面密封结构

Hermetic head faces sealing structure



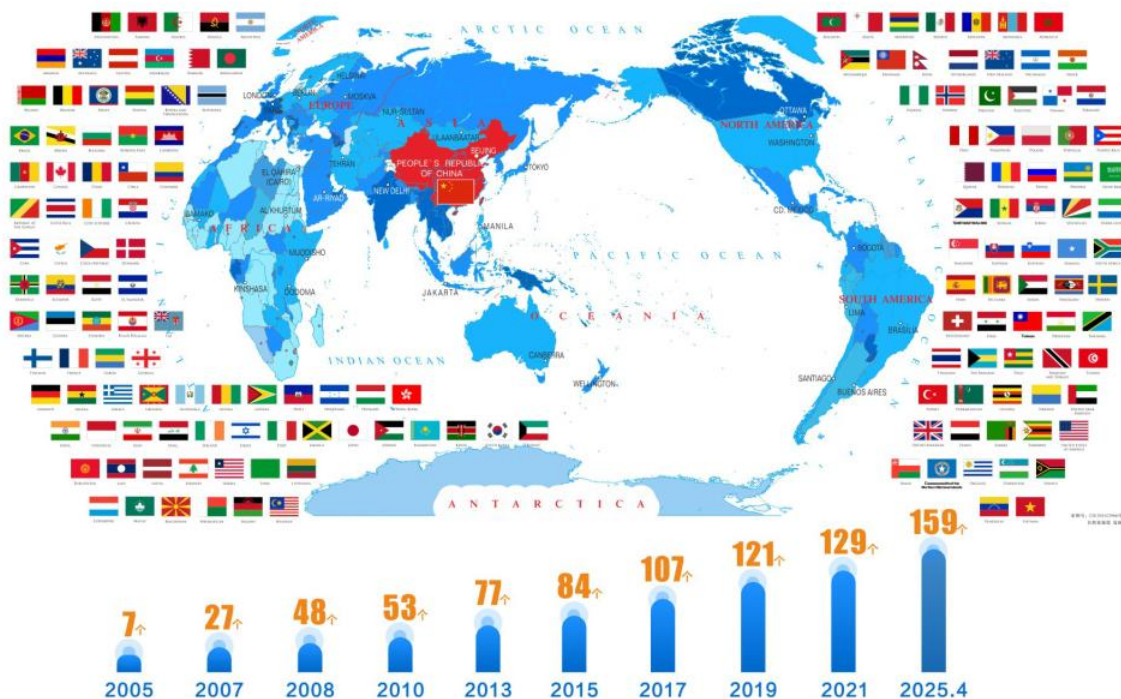
- 动片采用高硬度、高平面度的特种陶瓷材料，经1680℃超高温烧结而成，洛氏硬度HRA≥85，耐磨损，耐酸及低浓度碱
- 定片采用高强度合成材料
- 动片与定片相互贴合旋转实现工位切换，密封性好，可带压操作
- 可用于阴阳床系统（酸碱再生）
- 可选动片、定片双陶瓷材料

- Moving disk is made from high-hardness and high-flatness special ceramic materials, which is made by high sintering at 1680℃, rockwell hardness HRA≥85, resistant of wear, alkaline and low concentration of acid.
- Fixed disk adopts high-strength synthetic materials
- The moving disk and fixed disk are attached and rotated to achieve instant switching of the workstation, ensuring good sealing performance and allowing operation under pressure.
- Can be used at anion and cation bed system (acid-base regeneration)
- Optional dual-ceramic materials for both the moving disk and the fixed disk

营销网络

Marketing Network

出口全球 **159** 个国家和地区
Exported to more than 159 countries and regions



产品分类

Classification of Runxin Valve



自动阀端口应用

Application of Runxin Valve Ports

功能名称 Function name	应用 Application	说明 Explanation
信号输出端口b-01 Signal output connector b-01	控制出口电磁阀或电动球阀 Outlet solenoid valve or electronic ball valve	用于严格要求出水口无硬水流出或控制储水箱液位 Used for applications requiring no hard water to flow from the outlet or for controlling the liquid level in the storage tank.
	控制进水泵 Inlet pump	用于再生或冲洗时增压；利用储水箱液位控制器，控制水泵，确保储水箱有水 Increase pressure for regeneration or rinse. Use the liquid level controller to control inlet pump to ensure there is water in tank
信号输出端口b-02 Signal output connector b-02 泄压端口 Pressure relief connector	控制进口电磁阀、电动球阀或旁路泄压 Inlet solenoid valve or electronic ball valve, or bypass pressure relief.	进水压力较高时，在控制阀旋转过程中关闭或停止进水，防止电机转不动 When inlet pressure is high, it needs to close water inlet when valve is rotating to protect motor.
互锁接口 Interlock connector	确保系统中不超过一个控制阀再生或冲洗 To ensure only one control valve regeneration or rinse in system.	反渗透预处理、同时供水分别再生、二级钠离子交换设备等 Use in RO pre-treatment, water supply together but regeneration in turn. Second grade ion exchange equipment, etc.
远程控制端口 Remote handling connector	接收信号使控制阀到下一位置 Receive signal to make the control valve rotate to next position.	用于与在线监测系统、电脑连接，实现自动或远程控制阀门 It is used for online monitoring system, computer connection, and realizes automatic or remote control of valve.
RS-485端口 RS-485 connector	实时传输数据 Real-time data transmission.	可与PLC、电脑等连接，与控制阀实时通信 Can connect with PLC, computer, etc., communicate with the control valve in real time.

手动过滤阀

Manual Filter Valve



51204K (F56K)



51240 (F112BS)

结构性能特点 Structure Features

- 通过手柄或手轮切换工位，实现运行、反冲洗滤料和正冲洗滤料等功能
- 手动操作，冲洗时无原水旁通
- 主要型号有F52/F56系列、双阀芯F77BS和活塞式F112BS
- The manual filter valve can switch functions by rotating the handle, such as service backwash and fast rinse
- No hard water bypass and can operate with pressure
- The main models include F52, F56 series, F77BS, F112BS and so on

适用场合 Applications

家用过滤设备、反渗透预处理设备的石英砂过滤器和活性炭过滤器、泳池过滤器设备、除铁锰过滤设备等
Residential filter equipment, sand filter or A/C filter for RO pretreatment equipment, swimming pool filter equipment, and iron/manganese removal system

型 号 Model				
	51101A(F52)	51101B(F56B)	51101C(F56C)	51102(F56E)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1/2"F	1/2"F 3/4"F	1/2"F 3/4"F	1/2"F 3/4"F
排水口 Drain	1/2"F	1/2"F 3/4"F	1/2"F 3/4"F	1/2"F 3/4"F
基座 Base	M82 × 3	Tr95 x6或98锯齿形 Tr95x6 or 98 Serrated	Tr118 x6或Tr110 x6 Tr118 x6 or Tr110 x6	2.5"-8NPSM
中心管 Riser Pipe	Φ 16.5mm	1.05"OD	1.05"OD	1.05"OD
适配罐体 Resin Tank	6-10"	配10"滤壳 Suitable for 10" filter housing	配20"滤壳 Suitable for 20" filter housing	6-10"
流量 Flow Rate	1 m ³ /h	1 m ³ /h	1 m ³ /h	2 m ³ /h

型 号 Model				
	51202C(F56EC)	51104(F56A)	51204K (F56K)	51204C(F56AC)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1/2"F 3/4"F	1"F	1"F	1"F
排水口 Drain	1/2"F 3/4"F	1"F	1"F	1"F
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
适配罐体 Resin Tank	6-10"	6-12"	6-12"	6-12"
流量 Flow Rate	2m ³ /h	4m ³ /h	4m ³ /h	4m ³ /h

型 号 Model	 专利号(Patent No.): ZL202020910874.1 ZL202010452194.4			
	51204(F56M)	51106(F56F)	51208(F56L)	51110(F56D)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1"F	1"F	1.5"M	2"F
排水口 Drain	1"F	1"F	1.5"M	2"F
基座 Base	2.5"-8NPSM	2.5"-8NPSM	4"-8UN	4"-8UN
中心管 Riser Pipe	1.05"OD	1"D-GB	1.25"D-GB	1.5"D-GB
适配罐体 Resin Tank	6-12"	6-14"	16-24"	16-24"
流量 Flow Rate	5m ³ /h	6 m ³ /h	8 m ³ /h	10 m ³ /h

型 号 Model		
	51215(F77BS)	51240(F112BS)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service	
进/出水口 Inlet/Outlet	2"M	DN65
排水口 Drain	2"M	DN65
基座 Base	4"-8UN	侧装(DN80上下布) Side-mounted (DN80 top and bottom strainer connector)
中心管 Riser Pipe	1.5"D-GB	
适配罐体 Resin Tank	30-42"	36-48"
流量 Flow Rate	15 m ³ /h	40 m ³ /h

手动软化阀

Manual Softener Valve

结构性能特点 Structure Features

- 通过手轮切换工位，实现运行、反冲、吸盐慢洗、盐箱补水、正洗五种功能
- 手动带压操作，再生时无原水旁通
- 主要型号有F64系列、双阀芯F77AS和活塞式F112AS
- The manual softener valve can switch functions by rotating the handle, such as service, backwash and fast rinse
- No hard water bypass and can operate with pressure
- The main models include F64 series, Dual Core Valve F77AS and Piston Type F112AS.

适用场合 Applications

家用软水设备、反渗透预处理设备的软水器、离子交换设备、锅炉软化水设备等
Residential softener equipment, softener system for RO pretreatment equipment, ion exchange units, boiler softener system



61104 (F64A)

型 号 Model			
	61202(F64B)	61202C(F64BC)	61104 (F64A)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	3/4"F	3/4"F	1"F
排水口 Drain	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~12"	6"~18"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model			
	61204C (F64AC)	61206 (F64F)	61210(F64D)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	1"F	1.5"M	2"M
排水口 Drain	1/2"M	3/4"M	1"M
基座 Base	2.5"-8NPSM	4"-8UN	4"-8UN
中心管 Riser Pipe	1.05"OD	1.25"D-GB	1.5"D-GB
吸盐口 Brine Tank Connector	3/8"M	1/2"M	1/2"M
适配罐体 Resin Tank	6"~18"	10"~24"	10"~30"
流量 Flow Rate	4 m ³ /h	6 m ³ /h	10 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model		
	61215(F77AS)	61240(F112AS)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service	
进/出水口 Inlet/Outlet	2"M	DN65
排水口 Drain	2"M	DN65
基座 Base	4"-8UN	侧装(DN80上下布) Side-mounted (DN80 top and bottom strainer connector)
中心管 Riser Pipe	1.5"D-GB	
吸盐口 Brine Tank Connector	3/4" F	3/4"M
适配罐体 Resin Tank	30"~42"	30"~60"
流量 Flow Rate	15 m³/h	40 m³/h
再生方式 Regeneration Mode	顺流 DF	顺流 DF

自动过滤阀

Automatic Filter Valve

结构性能特点 Structure Features

- LED显示，停电数据保护（3天）
- 冲洗时无原水旁通
- 可设定重复冲洗次数F-00
- 带信号输出端口(b-01/b-02)、远程控制端口、互锁端口
- 可选运行按天计或按小时计
- 可选时间型或流量型
- 可定制RS-485通信功能
- 适配电源AC100-240V/50-60Hz
- 主要型号有F67系列、F71系列、F134A、F75、F77B、F95B、F111B、F147B、F112B和F96B



53502 (F71B1)



53540B (F112B)

- LED disp, laydate saved after power off (3 days)
- No hard water bypass in rising cycle
- Can set rinsing frequency F-00
- With signal output connector (b-01 or b-02), remote handling connector and interlock connector
- Start rising by days or hours
- Time type or meter type is for optional
- With RS-485 port is optional
- Electrical Facility: AC100-240V/50-60Hz
- Main Models: F67, F71, F134A, F75, F77B, F95B, F111B, F147B, F112B and F96B

适用场合 Applications

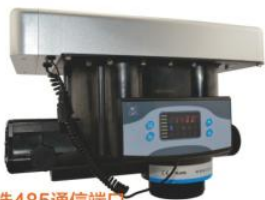
家用过滤设备、反渗透预处理设备的活性炭和砂过滤器、泳池过滤设备、除铁锰设备等

Residential filter equipment, sand filter or A/C filter for RO pretreatment, swimming pool filter equipment and iron/manganese removal equipment

型 号 Model				
	53502(F71B)	53502B(F71G)	53504S(F67B)	53504(F67C)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	3/4"M	3/4"M	1"F	1"F
排水口 Drain	3/4"M	3/4"M	1"F	1"F
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
适配罐体 Resin Tank	6" ~ 10"	6" ~ 10"	6" ~ 16"	6" ~ 16"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	4 m ³ /h	4 m ³ /h

型 号 Model				
	53504B(F67G)	53504C(F67I)	53506S(F67B-A)	53506-A(F67C-A)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1"F	1"F	1"F	1"F
排水口 Drain	1"F	1"F	1"F	1"F
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1"D-GB	1"D-GB
适配罐体 Resin Tank	6" ~ 16"	6" ~ 16"	6" ~ 16"	6" ~ 16"
流量 Flow Rate	4 m ³ /h	4 m ³ /h	6 m ³ /h	6 m ³ /h

型 号 Model		 可选485通信端口 RS-485 port is optional		 可选485通信端口 RS-485 port is optional
	53508(F134A)	53510(F75A)	53510B(F75B)	53515(F99B)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1.5"M	2"M	2"M	2"M
排水口 Drain	1.5"M	2"M	2"M	2"M
基座 Base	4"-8UN	4"-8UN	4"-8UN	4"-8UN
中心管 Riser Pipe	1.5"D-GB	1.5"D-GB	1.5"D-GB	1.5"D-GB
适配罐体 Resin Tank	24" ~ 30"	16" ~ 24"	16" ~ 24"	20" ~ 30"
流量 Flow Rate	8 m ³ /h	10 m ³ /h	10 m ³ /h	15 m ³ /h

型 号 Model			
	可选485通信端口 RS-485 port is optional	可选485通信端口 RS-485 port is optional	可选485通信端口 RS-485 port is optional
	53518(F77B)	53520(F95B)	53520T(F111B)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service		
进/出水口 Inlet/Outlet	2"M	2"M	2"M
排水口 Drain	2"M	2"M	2"M
基座 Base	4"-8UN	侧装 (2"M上下布) Side-mounted (2"M top and bottom strainer connector)	4"-8UN
中心管 Riser Pipe	1.5"D-GB		2"D-GB
适配罐体 Resin Tank	30" ~ 36"	30" ~ 36"	30" ~ 36"
流量 Flow Rate	18 m ³ /h	20 m ³ /h	20 m ³ /h

型 号 Model			
	带RS-485通信端口 with RS-485 port	带RS-485通信端口 with RS-485 port	带RS-485通信端口 with RS-485 port
	53530(F147B)	53540B(F112B)	53550(F96B)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service		
进/出水口 Inlet/Outlet	DN65	DN65	DN80
排水口 Drain	DN65	DN65	DN80
基座 Base	侧装(DN65上下布) Side-mounted (DN65 top and bottom strainer connector)	侧装(DN80上下布) Side-mounted (DN80 top and bottom strainer connector)	侧装(DN100上下布) Side-mounted (DN100 top and bottom strainer connector)
中心管 Riser Pipe			
适配罐体 Resin Tank	36" ~ 48"	36" ~ 48"	36" ~ 60"
流量 Flow Rate	30 m ³ /h	40 m ³ /h	50 m ³ /h

单罐自动软化阀（LED显示）

Automatic Softener Valve With Single Tank(LED Display)



63604 (F63C3)



63610 (F74A3)



63640 (F112A3)

结构性能特点 Structure Features

- 停电数据保护（3天）
- 可选时间型或流量型
- 时间型有按天计和按小时计两种
- 流量型再生模式分延滞型（A-01）、即时型（A-02）、智能延滞型（A-03）、智能即时型（A-04）4种
- 再生可选无硬水旁通或有硬水旁通
- 可选顺流再生或逆流再生
- 带信号输出、远程控制、互锁、泄压等端口
- 可定制RS-485通信功能
- F77A、F95A、F111A、F147A为双阀芯结构
- F112、F96为活塞式结构

- LED display, date saved after power off (3 days)
- Time type or meter type is for optional
- Start rising by days or hours
- Time clock regeneration option: by days or by hours
- Meter valve regeneration option:
Meter Delayed (A-01), Meter Immediate (A-02), Intelligent Meter Delayed (A-03), Intelligent Meter Immediate (A-04).
- No hard water bypass or hard water bypass in regeneration is optional
- Down-flow regeneration or Up-flow regeneration is optional
- With RS-485 port is optional
- F77A, F95A, F111A, F147A are dual valve core structure
- F112A, F96A are piston structure

顺流再生软化阀

Down-flow Regeneration Softener Valve

型 号 Model			
	63602(F65B3)	63602B(F65G3)	63603(F117A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	3/4"F	3/4"F	3/4"F
排水口 Drain	1/2"M	1/2"M	3/4"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~12"	6"~14"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	3 m ³ /h
再生方式 Regeneration Mode	顺流 DF	顺流 DF	顺流 DF

型 号 Model			
	63604S(F63B3)	63604(F63C3)	63604B(F63G3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	1"M	1"M	1"M
排水口 Drain	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~18"	6"~18"	6"~18"
流量 Flow Rate	4 m ³ /h	4 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	顺流 DF	顺流 DF	顺流 DF

型 号 Model			 专 利 号: US10364903B2 (美国) Patent No. EP3104052 (欧洲)
	63604C(F63I3)	63605(F116A3)	63605E(F130A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	1"M	1"M	1"M
排水口 Drain	1/2"M	3/4"M	3/4"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1"D-GB
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~18"	10"~18"	10"~24"
流量 Flow Rate	4 m ³ /h	5 m ³ /h	5 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model		 带RS-485通信端口 with RS-485 port	 可选RS-485通信端口 RS-485 port is optional
	63605E(F116E3)	63608(F133A3)	63610(F74A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	1"M	1.5"M	2"M
排水口 Drain	3/4"M	3/4"M	1"M
基座 Base	2.5"-8NPSM	4"-8UN	4"-8UN
中心管 Riser Pipe	1.05"OD	1.5"D-GB	1.5"D-GB
吸盐口 Brine Tank Connector	3/8"M	1/2"M	1/2"M
适配罐体 Resin Tank	10"~18"	20"~30"	20"~30"
流量 Flow Rate	5 m ³ /h	8 m ³ /h	10 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model			
	可选RS-485通信端口 RS-485 port is optional		可选RS-485通信端口 RS-485 port is optional
	63610B(F74B3)	63615(F99A3)	63618(F77A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→正洗→盐箱补水→运行 Service→Backwash→Brine & Slow Rinse→Fast Rinse→Brine Refill→Service		
进/出水口 Inlet/Outlet	2"M	2"M	2"M
排水口 Drain	1"M	1.5"M	1.5"M
基座 Base	4"-8UN	4"-8UN	4"-8UN
中心管 Riser Pipe	1.5"D-GB	1.5"D-GB	1.5"D-GB
吸盐口 Brine Tank Connector	1/2"M	3/4"M	3/4"M
适配罐体 Resin Tank	20"~30"	30"~42"	30"~42"
流量 Flow Rate	10 m ³ /h	15 m ³ /h	18 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model			
	可选RS-485通信端口 RS-485 port is optional	可选RS-485通信端口 RS-485 port is optional	
	63620(F95A3)	63620T(F111A3)	63630(F147A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→正洗→盐箱补水→运行 Service→Backwash→Brine & Slow Rinse→Fast Rinse→Brine Refill→Service		
进/出水口 Inlet/Outlet	2"M	2"M	DN65
排水口 Drain	1.5"M	1.5"M	2"M
基座 Base	侧装 (DN50上下布) Side-mounted (DN50 top and bottom strainer connector)	4"-8UN	侧装 (DN65上下布) Side-mounted (DN50 top and bottom strainer connector)
中心管 Riser Pipe		2"D-GB	
吸盐口 Brine Tank Connector	3/4"M	3/4"M	3/4"M
适配罐体 Resin Tank	36"~48"	36"~48"	36"~48"
流量 Flow Rate	20 m ³ /h	20 m ³ /h	30 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	顺流再生 DF

型 号 Model	 带RS-485通信端口 with RS-485 port 63640(F112A3)	 带RS-485通信端口 with RS-485 port 63650(F96A3)
	工作流程 Working Process 运行→反洗→吸盐慢洗→正洗→盐箱补水→运行 Service→Backwash→ Brine & Slow Rinse→ Fast Rinse → Brine Refill→ Service	
进/出水口 Inlet/Outlet	DN65	DN80
排水口 Drain	DN65	DN80
基座 Base	侧装（DN80上下布） Side-mounted (DN50 top and bottom strainer connector)	侧装（DN100上下布） Side-mounted (DN100 top and bottom strainer connector)
中心管 Riser Pipe		
吸盐口 Brine Tank Connector	3/4"M	3/4"M
适配罐体 Resin Tank	48"~60"	60"~72"
流量 Flow Rate	40 m ³ /h	50 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF

逆流再生软化阀

Up-flow regeneration softener valve

型 号 Model			
	73602(F69A3)	73602B(F69G3)	73604S(F68A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	3/4"F	3/4"F	1"M
排水口 Drain	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~12"	6"~18"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	逆流再生 UF	逆流再生 UF	逆流再生 UF

型 号 Model			 专 利 号: US40364903B2 (美国) Patent No. EP3104052 (欧洲)
	73604(F68C3)	73604B (F68G3)	73605(F92A3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service → Backwash → Brine & Slow Rinse → Brine Refill → Fast Rinse → Service		
进/出水口 Inlet/Outlet	1"M	1"M	1"M
排水口 Drain	1/2"M	1/2"M	3/4"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1"D-GB
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~18"	6"~18"	10"~24"
流量 Flow Rate	4 m ³ /h	4 m ³ /h	5 m ³ /h
再生方式 Regeneration Mode	逆流再生 UF	逆流再生 UF	逆流再生 UF

型 号 Model			
	73615(F99D3)	73620(F95D3)	73630(F147D3)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service → Backwash → Brine & Slow Rinse → Brine Refill → Fast Rinse → Service		
进/出水口 Inlet/Outlet	2"M	2"M	DN65
排水口 Drain	1.5"M	1.5"M	2"M
基座 Base	4"-8UN	侧装 (DN50上下布) Side-mounted (DN50 top and bottom strainer connector)	侧装 (DN65上下布) Side-mounted (DN65 top and bottom strainer connector)
中心管 Riser Pipe	1.5"D-GB		
吸盐口 Brine Tank Connector	3/4"M	3/4"M	3/4"M
适配罐体 Resin Tank	30"~42"	36"~48"	36"~48"
流量 Flow Rate	15 m ³ /h	20 m ³ /h	30 m ³ /h
再生方式 Regeneration Mode	逆流再生 UF	逆流再生 UF	逆流再生 UF

连续供水用控制阀（单阀双罐）

Continuous Water Supply Softener Valve (One valve with two tanks)

一用一备软水系统选型表（单阀双罐）

Selection guide of one in service one standby softener system(One valve with two tanks)

流量 Flow Rate	配置 Product Configuration	备注 Notes
3.5m³/h	17603(F73)	顶装 Top-mounted
6m³/h	17606T(F137)	
10m³/h	17610T(F135)	
6m³/h	17606(F98A)	侧装 Side-mounted
10m³/h	17610(F88A)	



17603 (F73)



17610 (F88A)

结构性能特点 Structure Features

- LED显示
 - 双阀芯结构，一组控制罐体切换，另一组控制再生
 - 换罐前正洗，确保出水合格
 - 可选顶装或侧装连接
 - 可选顺流或逆流再生
 - 可定制RS-485通信功能
- LED display
 - Dual valve core structure, one is for tanks switching and the other is for regeneration
 - Perform fast rinse before tank switching to ensure effluent quality meets standards
 - Top mounted or side-mounted is optional
 - Down flow or up flow is optional
 - With RS-485 port is optional

适用场合 Applications

适用于要求连续供应软化水的场合

The place which needs continuous soft water supply

型 号 Model	   专利号(Patent No.): ZL.202222346897.6		
	17603(F73)	17606T(F137)	17610T(F135A)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service		
进/出水口 Inlet/Outlet	1"M	1"M	1.5"M
排水口 Drain	1/2"M	3/4"M	3/4"M
基座 Base	2.5"-8NPSM	4"-8UN	4"-8UN
中心管 Riser Pipe	1.05"OD	1"D-GB (外径32mm OD 32mm)	1.5"D-GB or 1.9"OD
吸盐口 Brine Tank Connector	3/8"M	1/2"M	1/2"M
适配罐体 Resin Tank	12"~14"	16"~24"	20"~30"
流量 Flow Rate	3.5 m ³ /h	6 m ³ /h	10 m ³ /h
再生方式 Regeneration Mode	顺逆流再生 DF/UF	顺流再生 DF	顺流再生 DF

型 号 Model	 	
	17606(F98A)	17610(F88A)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service	
进/出水口 Inlet/Outlet	1"M	1.5"M
排水口 Drain	3/4"M	1"M
基座 Base	侧装 (1"M上下布) Side-mounted	侧装 (1.5"M上下布) Side-mounted
中心管 Riser Pipe	(1"M top and bottom strainer connector)	(1.5"M top and bottom strainer connector)
吸盐口 Brine Tank Connector	1/2"M	1/2"M
适配罐体 Resin Tank	20"~24"	20"~30"
流量 Flow Rate	6 m ³ /h	10 m ³ /h
再生方式 Regeneration Mode	逆流再生 UF	逆流再生 UF

连续供水用控制阀(双阀双罐)

Continuous Water Supply Softener Valve (Two valves with two tanks)

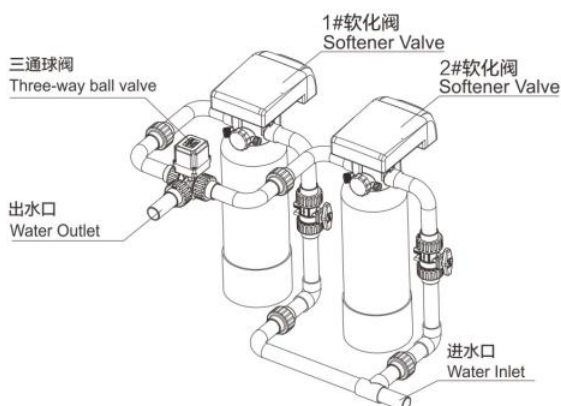
一用一备软水系统选型表 (双阀双罐)

Selection guide of one in service one standby softener system(Two valves with two tanks)

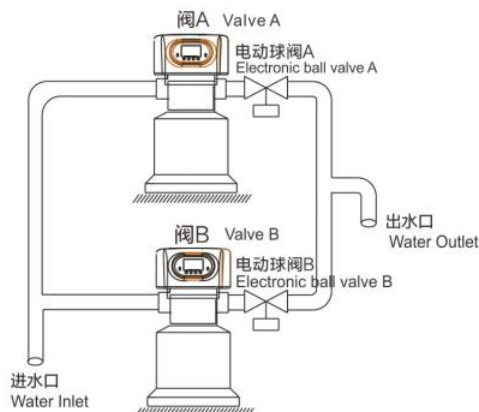
流量 Flow Rate	配置 Product Configuration	程序设置 Control Valve Setting	备注 Notes
2m³/h	F65/F117+DN20三通球阀 (L型) F65/F117+DN20 Three-way ball valve (L type)	A-02 b-01	
4m³/h	F63/F116+DN25三通球阀 (L型) F63/F116+DN25 Three-way ball valve (L type)		
5-6m³/h	F92A3/F130A3+DN25三通球阀(4芯插头) F92A3/F130A3+DN25 Three-way ball valve (four-pin plug)	A-02 C-02	
8m³/h	F133+DN40三通球阀 F133+DN40 Three-way ball valve	A-02 b-01	
10m³/h	F74+电动三通阀F80 F74+ Electronic three-way valve F80	A-02 b-01	
15m³/h	F99+电动三通阀F80 F99+ Electronic three-way valve F80		
20m³/h	F95+电动三通阀F80 F95+ Electronic three-way valve F80		侧装 Side-mounted
	F111+电动三通阀F80 F111+ Electronic three-way valve F80		顶装 Top-mounted
30m³/h	F147+DN65三通球阀 (L型) F147+DN65 Three-way ball valve (L type)	A-02 C-02	
40m³/h	F112A5		侧装 Side-mounted
50m³/h	F96A5		

备注：还可选择流量型控制阀、直通球阀和F91B控制器组成2-20m³/h的一用一备软水系统

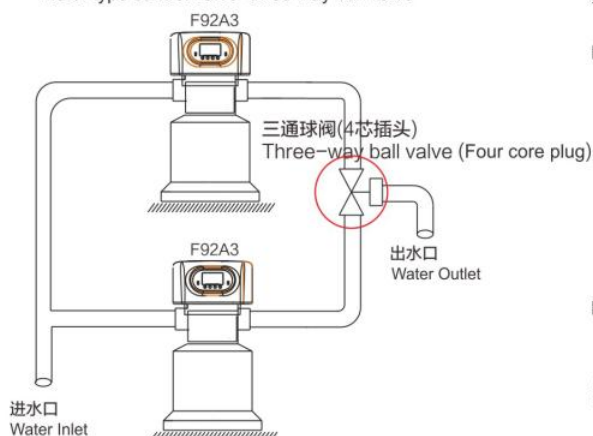
Note: Flow meter type control valves, straight-way ball valves, and F91B controllers can also be selected to form a 2-20m³/h one in service one standby softener system



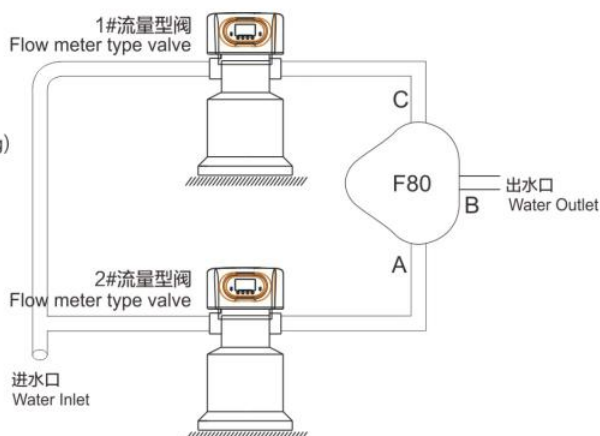
流量型控制+三通球阀一用一备软水系统
A one in service one standby softener system formed by flow meter type control valve+three-way ball valve



流量型控制阀+直通球阀+F91B控制阀一用一备软水系统
A one in service one standby softener system formed by flow meter type control valve+straight-way ball valve+F91B control valve



F92A3/F130A3+三通球阀一用一备软水系统
A one in service one standby softener system formed by F92A3/F130A3+three-way ball valve



2"进出水口控制阀+F80一用一备软水系统
A one in service one standby softener system formed by 2 "inlet and outlet control valve+F80

连续供水用控制阀(双阀双罐)

Continuous Water Supply Softener Valve (Two valves with two tanks)

40-50 m³/h一用一备软水系统

One in Service One Standby Softening System (40-50m³/h)

- 两台F112A5/F96A5互锁连接

- 程序设置A-02/C-02

- Two F112A5/F96A5 are interlocked

- Two F112A5/F96A5 set A-02/C-02



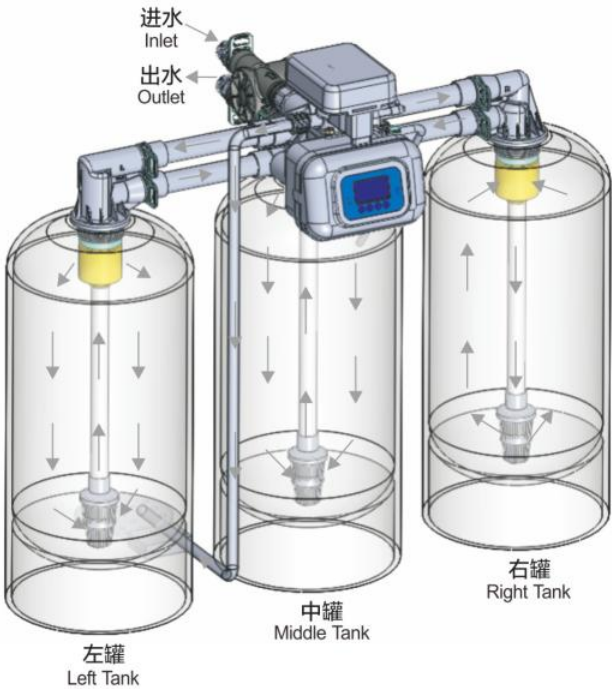
连续供水用控制阀(一阀三罐)

One valve on Duplex Tanks for Water Treatment System (One valve controls three tanks)

结构性能特点 Structure Features

- 一阀控制三罐，两罐串联运行，另一罐再生或备用
- 24小时连续不间断供水
- 可处理16mmol/L硬度水质
- 可选原水或软水再生
- 可选顺流或逆流再生
- 带反冲洗功能，可解决浮动床不能用于高浊度水质的问题

- One valve controls three tanks, two tanks supply softened water in series, the other tank standby
- Supply softened water continuously for 24 hours
- Can treat water with a hardness of 16mmol/L
- Raw water or soft water regeneration is optional
- Down flow or up flow is optional
- With backwash function, which could be used in high turbidity application which floating bed system cannot be used



适用场合 Applications

高硬度水质(16 mmol/L)连续供水场合

Treat high hardness water (16mmol/L) and continuous water supplying application

型 号 Model		
	18604A(F118A)/18604B(F118B)	18601B(F120B)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service	
进/出水口 Inlet/Outlet	G1	G3/4
排水口 Drain	NPT3/4	NPT3/4
基座 Base	3×2.5"-8NPSM	3×2.5"-8NPSM
中心管 Riser Pipe	3×1.05"OD	3×1.05"OD
吸盐口 Brine Tank Connector	G3/8	G3/8
适配罐体 Resin Tank	10"~18"	10"~12"
流量 Flow Rate	4 m ³ /h	1.5 m ³ /h
再生方式 Regeneration Mode	原水再生Raw water regeneration (F118A) 软水再生Soft water regeneration (F118B)	软水再生 Soft water regeneration

浮动床用控制阀

Control Valve for Floating Bed Water Treatment Systems



93606 (F98C)



93610 (F88C)

结构性能特点 Structure Features

- 采用逆流运行工艺
- 处理6.5mmol/L以上、15mmol/L以下硬度水质
- 可选单阀单罐或一阀双罐
- 可选硬水或软水再生
- Adopting up flow regeneration process
- Treat water with a hardness of higher 6.5mmol/L and below 15mmol/L
- One valve control one tank or one valve control two tanks are optional
- Raw water or soft water regeneration is optional

适用场合 Applications

原水硬度小于15mmol/L等高硬度水处理的场合

High hardness (less than 15mmol/L) water treatment applications.

型 号 Model				
	93604(F83A)	91215(F77CS)	93620(F95C)	91240(F112CS)
工作流程 Working Process	运行 → 落床 → 吸盐慢洗 → 正洗 → 盐箱补水 → 运行 Service → Settling bed → Brine & Slow Rinse → Fast Rinse → Brine Refill → Service			
进/出水口 Inlet/Outlet	1"M	2"M	2"M	DN65
排水口 Drain	1/2"M	1.5"M	1.5"M	DN65
底座 Base	2.5"-8NPSM	4"-8UN	侧装(2"M上下布) Side-mounted (2"M top and bottom strainer connector)	侧装(DN80上下布) Side-mounted (DN80 top and bottom strainer connector)
中心管 Riser Pipe	1.05"OD	1.5"D-GB		
吸盐口 Brine Tank Connector	3/8"M	3/4"M	3/4"M	3/4"M
适配罐体 Resin Tank	6"~14"	24"~30"	30"~36"	36"~48"
流量 Flow Rate	4 m ³ /h	15 m ³ /h	20 m ³ /h	40 m ³ /h
再生方式 Regeneration Mode	原水再生 Raw water regeneration	原水再生 Raw water regeneration	软水再生 Regeneration with soft water	原水再生 Raw water regeneration

型 号 Model			
	93640(F112C)	93606(F98C)	93610(F88C)
工作流程 Working Process	运行 → 落床 → 吸盐慢洗 → 正洗 → 盐箱补水 → 运行 Service → Settling bed → Brine & Slow Rinse → Fast Rinse → Brine Refill → Service		
进/出水口 Inlet/Outlet	DN65	1"M	1.5"M
排水口 Drain	DN65	3/4"M	1"M
基座 Base	侧装 (DN80上下布) Side-mounted (DN80 top and bottom strainer connector)	侧装 (1"M上下布) Side-mounted (1"M top and bottom strainer connector)	侧装 (1.5"M上下布) Side-mounted (1.5"M top and bottom strainer connector)
中心管 Riser Pipe			
吸盐口 Brine Tank Connector	3/4"M	1/2"M	1/2"M
适配罐体 Resin Tank	36" ~ 48"	18" ~ 24"	18" ~ 20"
流量 Flow Rate	40 m ³ /h	6 m ³ /h	10 m ³ /h
再生方式 Regeneration Mode	软水再生 Regeneration with soft water	软水再生 Regeneration with soft water	软水再生 Regeneration with soft water

数码管显示控制阀（P系列）

P Series Control Valve



54502 (F71P)



74504 (F68P)

结构性能特点 Structure Features

- 采用光耦定位
- 数码管+12颗指示灯显示
- 无泄压和远程控制端口
- 可定制RS-485通信功能
- Be located by optocoupler
- Digital tube and 12 indicator lights display
- No pressure relief and remote handling connector
- With RS-485 port optional

适用场合 Applications

家用软水系统或过滤系统
锅炉给水软化系统、离子交换设备

Residential Softener or Filter system.
Boiler Softener, Ion-Exchange Equipment.

型 号 Model				
	54502(F71P)	54502-B(F71P-B)	54504(F67P)	54504-B(F67P-B)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	3/4"M	3/4"M	1"F	1"F
排水口 Drain	3/4"M	3/4"M	1"F	1"F
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
适配罐体 Resin Tank	6"~10"	6"~10"	6"~16"	6"~16"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	4 m ³ /h	4 m ³ /h
备注 Remark		带RS-485端口 with RS-485 port		带RS-485端口 with RS-485 port

型 号 Model				
	64602(F65P)	64604(F63P)	74602(F69P)	74604(F68P)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service			
进/出水口 Inlet/Outlet	3/4"F	1"M	3/4"F	1"M
排水口 Drain	1/2"M	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~18"	6"~12"	6"~18"
流量 Flow Rate	2 m ³ /h	4 m ³ /h	2 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	逆流再生 UF	逆流再生 UF

数码管显示控制阀（Q系列）

Q Series Control Valve



55502 (F71Q)



65503 (F117Q)

结构性能特点 Structure Features

- 采用光耦定位
- 主控板与显示板高度集成
- 数码管+2颗指示灯显示
- 防尘罩、控制盒卡扣连接
- Be located by optocoupler
- Highly integrated main board and display board on one board
- Digital tube and 2 indicator lights display
- Dust cover and control box adopting clip connection

适用场合 Applications

家用软水系统或过滤系统
锅炉给水软化系统、离子交换设备

Residential Softener or Filter system.
Boiler Softener, Ion-Exchange Equipment.

型 号 Model				
	55502(F71Q)	55504(F67Q)	55510(F75Q)	65603(F117Q)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			同F116Q Same as F116Q
进/出水口 Inlet/Outlet	3/4"M	1"F	2"M	3/4"M
排水口 Drain	3/4"M	1"F	2"M	3/4"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	4"-8UN	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.5"D-GB	1.05"OD
吸盐口 Brine Tank Connector	/	/	/	3/8"M
适配罐体 Resin Tank	6"~10"	6"~18"	16"~24"	6"~14"
流量 Flow Rate	2 m ³ /h	4 m ³ /h	10 m ³ /h	3 m ³ /h
再生方式 Regeneration Mode	/	/	/	顺流再生 DF

型 号 Model				
	65605(F116Q)	65610(F74Q)	75604(F68Q)	75602(F69Q)
工作流程 Working Process	运行 → 反洗 → 吸盐慢洗 → 盐箱补水 → 正洗 → 运行 Service → Backwash → Brine & Slow Rinse → Brine Refill → Fast Rinse → Service			
进/出水口 Inlet/Outlet	1"M	2"M	1"M	3/4"F
排水口 Drain	3/4"M	1"M	3/4"M	3/4"M
基座 Base	2.5"-8NPSM	4"-8UN	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.5"D-GB	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	1/2"M	3/8"M	3/8"M
适配罐体 Resin Tank	10"~18"	20"~30"	6"~18"	6"~12"
流量 Flow Rate	5 m ³ /h	10 m ³ /h	4 m ³ /h	2 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	逆流再生 UF	逆流再生 UF

家用过滤阀、软化阀

Residential Filter valve and Softener Valve



52504 (F67D)



82602E (F105A)

结构性能特点 Structure Features

- LCD液晶显示
- 显示板可选内置或外置
- 参数设置分前台和后台
- 按键可选机械或触摸
- LCD display
- Display board can be either built-in or external
- Have foreground and background operation
- Mechanical or touch buttons are optional

适用场合 Applications

家用净水机、软水机

Residential Water Filter and Residential Softener

型 号 Model				
	52502(F71D)	52504(F67D)	52504E(F67K)	56603M(F67M)
工作流程 Working Process	运行 → 反洗 → 正洗 → 运行 Service → Backwash → Fast Rinse → Service			
进/出水口 Inlet/Outlet	3/4"M	1"M	1"M	3/4"M
排水口 Drain	3/4"M	1"M	1"M	3/4"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
适配罐体 Resin Tank	6" ~ 10"	6" ~ 12"	6" ~ 12"	6" ~ 10"
流量 Flow Rate	2 m ³ /h	4 m ³ /h	4 m ³ /h	3 m ³ /h

型 号 Model				
	62602(F65D)	62604(F63D)	72604(F68D)	72602(F69D)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service			
进/出水口 Inlet/Outlet	3/4"F	1"M	1"M	3/4"F
排水口 Drain	1/2"M	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~18"	6"~18"	6"~12"
流量 Flow Rate	2 m ³ /h	4 m ³ /h	4 m ³ /h	2 m ³ /h
再生方式 Regeneration Mode	顺流再生 DF	顺流再生 DF	逆流再生 UF	逆流再生 UF

型 号 Model				
	82602(F79A)	82602B(F79B)	82604(F82A)	82604B(F82B)
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service			
进/出水口 Inlet/Outlet	3/4"M	3/4"M	1"M	1"M
排水口 Drain	1/2"M	1/2"M	1/2"M	1/2"M
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6"~12"	6"~12"	6"~16"	6"~16"
流量 Flow Rate	2 m ³ /h	2 m ³ /h	4 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	顺逆流再生 DF/UF	再生出原水 Raw water bypass during regeneration	顺逆流再生 DF/UF	再生出原水 Raw water bypass during regeneration

型 号 Model				
	82604E(F97A)	82602E(F105A)	82603FD(F136BHW)	72602E(F122A)
工作流程 Working Process	运行 → 盐箱补水 → 反洗 → 吸盐慢洗 → 正洗 → 运行 Service → Brine refill → Backwash → Brine & Slow Rinse → Fast Rinse → Service			
进/出水口 Inlet/Outlet	3/4"M	3/4"M	1"M	3/4"F
排水口 Drain	3/4"M	3/4"M	3/4"M	φ 13.8
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05"OD	1.05"OD	1.05"OD	1.05"OD
吸盐口 Brine Tank Connector	3/8"M	3/8"M	3/8"M	3/8"M
适配罐体 Resin Tank	6" ~ 18"	6" ~ 18"	6" ~ 18"	6" ~ 12"
流量 Flow Rate	4 m ³ /h	2 m ³ /h	3 m ³ /h	2 m ³ /h
再生方式 Regeneration Mode	顺逆流再生 DF/UF			逆流再生 UF

双罐串联软化阀 F149/F151

F149/F151 Softener Valve for Achieving One Valve on Duplex Tanks in Series

专利号(Patent No.):ZL202022865712.3

结构性能特点

Structure Features

- 中英双语自由选择
- 按比例吸盐
- 智能防泄漏
- 缺盐报警
- 干盐箱模式
- 度假模式
- 树脂保养和更换提示
- 补软水

- Chinese and English are optional
- Intelligent water leakage protection
- Brine dry mode
- Tips for resin maintenance and replacement
- Brine draw proportionally
- Salt shortage alarm
- Vacation mode
- Brine refill with soft water



型 号 Model		
	F149	F151
工作流程 Working Process	运行→反洗→吸盐慢洗→盐箱补水→正洗→运行 Service→Backwash→Brine & Slow Rinse→Brine Refill→Fast Rinse→Service	
进/出水口 Inlet/Outlet	G3/4	G3/4
排水口 Drain	NPT3/4	NPT3/4
基座 Base	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1.05" OD	1.05" OD
吸盐口 Brine Tank Connector	G3/8	G3/8
适配罐体 Resin Tank	9"-10"	9"-10"
流量 Flow Rate	1.5 m ³ /h	1.5 m ³ /h
再生方式 Regeneration Mode	顺逆流 DF/UF	逆流再生 UF

双罐串联多功能控制阀 F142

F142 Control Valve for Achieving One Valve on Duplex Tanks and Working in Series

专利号 (Patent No.) : ZL202022865712.3



13504 (F142A1)

1
净化+软化
串联系统

Filter + softening duplex tanks system works in series

2
软化+软化
串联系统

Softening + softening duplex tanks system works in series

3
臭氧+过滤
串联系统

Ozone + filter duplex tanks system works in series

4
3罐或3罐+
串联系统

Three or more tanks can be realized in series

型 号 Model	13504(F142A1)	13604(F142A3)	13504(F142B1)	13604(F142B3)
进/出水口 Inlet/Outlet	G1	G1	G1	G1
排水口 Drain	NPT3/4	NPT3/4	NPT3/4	NPT3/4
基座 Base	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM	2.5"-8NPSM
中心管 Riser Pipe	1"D- GB	1"D- GB	1"D- GB	1"D- GB
吸盐口 Brine Tank Connector	G3/8	G3/8	G3/8	G3/8
适配罐体 Resin Tank	6"~10"	6"~10"	6"~10"	6"~10"
流量 Flow Rate	4 m ³ /h	4 m ³ /h	4 m ³ /h	4 m ³ /h
再生方式 Regeneration Mode	顺流吸盐DF	顺流吸盐DF	顺流吸气DF	顺流吸气DF

7m³/h过滤/软化两用控制阀 F143

F143 Control Valve Combined With Filtration And Softening(7m³/h)

发明专利号 (Patent No.) : ZL202010452209.7

- 专利双定片结构控制阀
- 过滤/软化灵活应用
- 顺流再生
- 0.1MPa压差下, 软化流量7m³/h, 过滤反洗流量7m³/h
- 可用于臭氧除铁锰设备
- Patented double fixed disks structure control valve
- Flexible application of filtration/softening
- Down-flow regeneration
- Under 0.1MPa pressure drop, the flow rate at softening is 7m³/h, the flow rate at filtering or backwash is 7m³/h
- It is useful for ozone, iron and manganese removal device



12507 (F143)

型号 Model	进水口 Inlet	出水口 Outlet	排水口 Drain	吸盐口 Brine Tank Connector	基座 Base	中心管 Riser Pipe	再生方式 Regeneration Mode	产水量 Water capacity m ³ /h	控制方式 Control Way
12507(F143)	NPT 1.25"M			G1/2	2.5"-8NPSM	1"D- GB	顺流再生 DF	7	时间/流量型 Time Type/Meter Type

在线取样检测出水硬度装置 F84

F84 Online Monitoring Device

- 采用固定容积的动片通孔及混合腔取试剂及水样, 一致性好
- 多种计时模式可选: a) 可根据水质要求设定检测周期, 范围: 0-300分钟; b)、输入树脂体积、原水硬度及平均每小时用水量等参数, 系统自动计算运行总时间
- 设置简单: 只需设置检测间隔时间 (检测周期), 其他工位程序默认时间
- 试剂用完后系统会报警, 并将程序转为时间型按小时计, 直至添加试剂
- Using constant volume for through-holes and mixing chamber, good consistency for water sample testing
- Several time modes optional: a).It can adjust the monitoring time according to the water quality: 0-300 minutes; b).Input the resin volume, water hardness and the average water consumption per hours, the system will calculate the operate time automatically
- Easy to set up: Only need to set the test interval time (Detection period), others set as the default time
- The system will alarm when the reagent exhausted and turn the time mode program by hours until add reagent



44710 (F84)

适用场合 Applications

蒸汽锅炉、热水锅炉及对水质硬度控制要求较高的软化水处理系统

Softening water treatment system which has a high requirement for treated water application, such as steam boiler and hot water boiler application

型号 Model	进水口 Inlet	出水口 Outlet	取样口 Sampling Connection	流量计进水口 Flow meter inlet	流量计出水口 Flow meter outlet
44710(F84)	Φ6气管快接 Φ6 gas-type fitting	Φ8气管快接 Φ8 gas-type fitting	Φ6气管快接 Φ6 gas-type fitting	1"F	1"M

旁通阀系列

Bypass Valve Series

型 号 Model	 		 	
	41104(F70A)		41102(F70B)	
进/出水口 Inlet/Outlet	1" M		3/4" M	
配套控制阀管径 Valve Size	1" F		3/4" M	
配套控制阀中心距 Inlet Outlet Distance	50mm		65/70mm可调	
备注 Remark	适配F63/F68/F116控制阀、 Suited F63/F68/F116 Valve		专配F65/F69控制阀 Suited F65/F69 Valve	
型 号 Model	 		  F70进水口平行款 F70 bypass valve with straight inlet and outlet	
	41204(F70C)		41202(F70D)	
进/出水口 Inlet/Outlet	1" M		3/4" M	
配套控制阀管径 Valve Size	1" M		3/4" M	
配套控制阀中心距 Inlet Outlet Distance	50mm		50mm	
备注 Remark	适配F63/F68/F82/F116控制阀 Suited F63/F68/F82/F116 Valve		适配F79控制阀 Suited F79 Valve	
型 号 Model	 		 	
	41206(F70F)		41304(F70G)	
进/出水口 Inlet/Outlet	1" M		NPT 3/4" M或1" M或NPT 1" M	
配套控制阀管径 Valve Size	NPT 1"或1" M		3/4" M或1" M或NPT 1" M	
配套控制阀中心距 Inlet Outlet Distance	50mm		50mm	
备注 Remark	适配F92/F97控制阀 Suited F92/F97 Valve		适配F63/F68/F79/F82/F136控制阀 Suited F63/F68/F79/F82/F136 Valve	
型 号 Model	 			
	41302(F70H)			
进/出水口 Inlet/Outlet	3/4" M			
配套控制阀管径 Valve Size	3/4" M			
配套控制阀中心距 Inlet Outlet Distance	50mm			
备注 Remark	适配F67N/F122/F105/F117/F126控制阀 Suited with F67N/F122/F105/F117/F126			

自动旁通阀F70I

F70I automatic bypass valve

- 有运行、全旁通、旁通Ⅰ、旁通Ⅱ、旁通Ⅲ五个位置
- 具有通过设定原水硬度自动调节混水档位或无硬水混合或全旁通功能
- 可与F79控制阀配合使用，自动调节出水硬度范围至50-90 ppm之间
- Five positions: service(no bypass), I position intelligent bypass, II position intelligent bypass, III position intelligent bypass and fully bypass
- Setting raw water hardness through control valve (F79) it will enter corresponding position for mixing automatically
The outlet water hardness will be within range of 50-90PPM
- Raw water hardness inputting range: 200-550 PPM



出水硬度调节旁通阀F70HY

Outlet water hardness adjustable bypass valve F70HY

- 结构简单，密封可靠
- 集运行、旁通、部分旁通功能于一体
- 适用进水硬度范围：150~600ppm，对应五个档位手动选择
- 软化出水硬度可控制在50~90ppm
- 可内置流量计
- Simple structure and reliable sealing
- It combines with service, bypass and part bypass
- Applicable inlet water hardness range:
150-600ppm, there are five positions for manual selection
- The hardness of softened outlet can be controlled at 50 ~ 90ppm
- Can installed with turbine



型 号 Model	41103(F70I)	41302Y(F70HY)
进/出水口 Inlet/Outlet	1"M	3/4"M
配套控制阀管径 Valve Size	1"M	3/4"M
配套控制阀中心距 Inlet Outlet Distance	50mm	50mm
备注 Remark	适配F79控制阀 特点：可根据不同的原水硬度， 调节出水硬度至50-90ppm Suited with F79BD The hardness of the outlet water can be adjusted to 50-90ppm based on different raw water hardness	适配F105/F126/F117控制阀 特点：可根据不同的原水硬度， 调节出水硬度至50-90ppm Suited with 105/F126/F117 The hardness of the outlet water can be adjusted to 50-90ppm based on different raw water hardness

除铁/锰装置

Iron and Manganese Removal Device



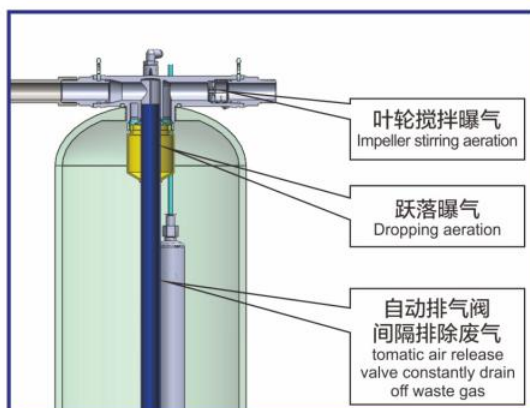
结构性能特点 Structure Features

叶轮搅拌+跌落组合曝气更均匀，溶氧度高
Impeller stirring plus dropping create aeration process

适用场合 Applications

高铁高锰地区的地下水除铁除锰，工业软化水、除盐水的预处理

Remove the iron or manganese from the water which has a big containing, as a pre-treatment device before industrial softening system or demineralization system



使用条件 Working Conditions

项目 Item		要求 Requirement
工作条件 Working Condition	工作压力 Working Pressure	0.15MPa~0.6MPa
	进水温度 Inlet Water Temperature	5℃~25℃
工作环境 Working Environment	环境温度 Ambient Temperature	5℃~50℃
	相对湿度 Relative Humidity	≤95%(25℃时)
进水水质 Inlet Water	含铁量 Iron Content	≤25 mg/L
	含锰量 Manganese Content	≤3 mg/L
	浊度 Turbidity	< 15 NTU
	pH值 pH Value	6.8~9

泳池过滤阀

Swimming Pool Filter Valve

专利号: ZL202120625248.2



F138C 12 m³/h



F139B 24 m³/h



F152B 42 m³/h

结构性能特点 Structure Features

- 特种陶瓷端面密封结构
- 定片为刚玉陶瓷, 动片为高强度合成材料 耐磨损, 耐腐蚀
- 切换工位直接带压操作, 无需停泵
- 可选手动或自动控制
- 带RS-485远程通信端口 (自动)
- 主要型号有F138、F139和F152系列
- 适配电源AC100-240V/50-60Hz

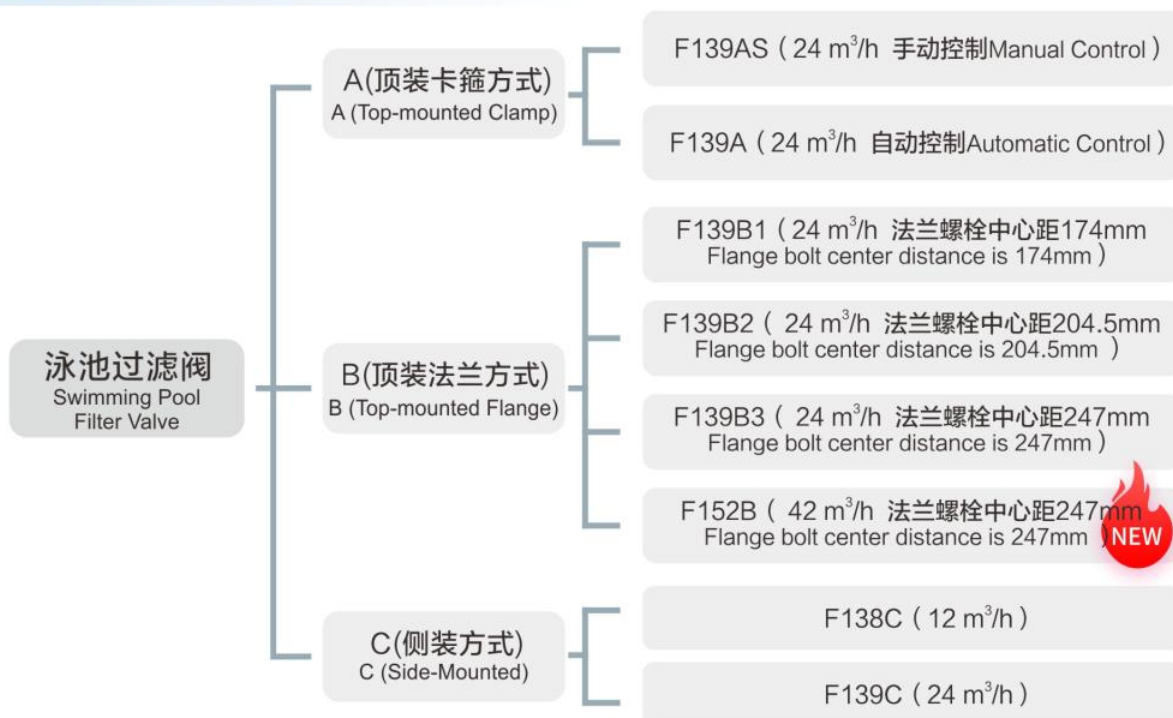
- Special ceramic hermetic head faces sealing structure
- Corundum ceramic fixed disk, high-strength synthetic material moving disk. Good performance in wear and corrosion resistance
- Can switch position under pressure without stopping the pump
- Manual control or automatic control is optional.
- With RS-485 communication port (Automatic control type)
- The main models are F138, F139 and F152 series
- Adaptive power supply AC100-240V/50-60Hz

适用场合 Applications

小区、别墅泳池、景观池、游泳馆、水上乐园等

Community and villa swimming pool, landscape pool, natatorium and water park etc

产品分类 Classification of Swimming Pool Valves



型 号 Model				
	53512C(F138C)	53524C(F139C)	53524(F139A)	51524(F139AS)
工作流程 Working Process	运行→反洗→正洗（排空/循环/关闭） Filter → Backwash → Rinse (Waste/Recirculation/Closed)			
进/出水口 Inlet/Outlet	1.5"	2"	2"	2"
排水口 Drain	1.5"	2"	2"	2"
基座（中心圆） Base(circle center distance)	侧装 Side-mounted	侧装 Side-mounted	卡箍连接 Clamp connection	
罐口内直径 Inner diameter of tank	/	/	150mm	150mm
中心管 Riser Pipe	/	/	1.5" D-GB	1.5" D-GB
适配罐体 Resin Tank	φ 410-534	φ 410-700	φ 410-700	φ 410-700
流量 Flow Rate	12 m³/h	24 m³/h	24 m³/h	24 m³/h

型 号 Model				
	53524B1(F139B1)	53524B2(F139B2)	53524B3(F139B3)	53542B(F152B)
工作流程 Working Process	运行→反洗→正洗（排空/循环/关闭） Filter → Backwash → Rinse (Waste/Recirculation/Closed)			
进/出水口 Inlet/Outlet	2"	2"	2"	2"
排水口 Drain	2"	2"	2"	2"
基座（中心圆） Base(circle center distance)	φ 174	φ 204.5	φ 247	φ 247
基座（螺栓孔距） Base(bolt center distance)	8 × φ 8.5	8 × φ 10	12 × φ 10.5	12 × φ 10.5
罐口内直径 Inner diameter of tank	150mm	171.5mm	209mm	209mm
中心管 Riser Pipe	1.5"D-GB(外径OD 50mm)或1.9"OD(外径OD 48.3mm) 1.5" D-GB (OD: 50mm) or 1.9" OD (OD: 48.3mm)			2"D-GB(外径OD 63.3mm) 2.375"OD(外径OD 60.3mm) 2"D-GB(OD: 63.3mm) 2.375"OD(OD: 60.3mm)
适配罐体 Resin Tank	φ 410-700			φ 700-1210
流量 Flow Rate	24 m³/h	24 m³/h	24 m³/h	42 m³/h

过滤&软化球阀控制器

Ball Valve Controller for Filter & Softener Water Treatment Systems



过滤控制系统
Filter Control System



软化控制系统
Softener Control System



型号: 46030(F109)
Model

结构性能特点 Structure Features

- 可与润景DN65-DN200电动球阀配套使用
- 润景陶瓷芯电动球阀流阻小、耐腐蚀、抗水垢抗杂质、耐久用
- LCD显示界面
- It can be used together with Runjing electronic ball valve from DN65 to DN200
- Runjing ceramic ball valve has the advantage of small flow resistance, good corrosion resistance, good wear resistance and long lifetime
- LCD display

适用场合 Applications

配套润景两线控制球阀组成过滤或软化或混床除盐水处理系统

Ball valve controller is matched with Runjing two wires electronic ball valve to be filter & softener or mixed bed demineralized water treatment systems

型号 Model	电源适配器输入 Transformer Input	电源适配器输出 Transformer Output
46030(F109)	AC100-240V 50-60Hz	DC24V, 1.5A

环境温度 (℃) Environment Temperature(℃)	用途 Application
5-50℃	过滤/软化/混床 Filter/Softener/Mixed bed

其他阀门及配件

Other Accessories

电动三通阀
Electronic
Three-way Valve



42020(F80)



6 m³/h~40 m³/h

叠片式过滤器系列 Disc Filter Series



43024

43029

液位控制器+盐井
Brine Valve+Brine Well



3/4" 或 1" 上下布水器
3/4" and 1" top and bottom strainers



1" 直弯活接
1" Connector



止回阀
Check Valve

F102/F45/F36/F2



de	9.6	26.7	32	50	90
e	1.5±0.1	2.5±0.15	2.6±0.2	2.7±0.2	2.2±0.15



ABS 管件 ABS Pipe

产品选型指南

Product Selection Guide

产水量 Flow Rate		过滤 Filter		手动软化Manual Softener	自动顺流再生 Automatic/Down-flow		自动逆流再生 Automatic/Up-flow	
		手动 Manual	自动 Automatic	顺逆/流再生 Down-flow/Up-flow	时间型 Time Clock Type	流量型 Meter Type	时间型 Time Clock Type	流量型 Meter Type
1~2 m³/h	型号 Model	51101A/51101B 51101C/51102/51202C	53502/52502H 53502B/54502/55502	61202/61202C	63502/62502/63502B/64502/65502	63602/62602/63602B/64602/65602	73502/72502/73502B/74502/75502	73602/72602/73602B/74602/75602
		F52/F56B/F56C/F56E/F56EC	F71B1/F71D1 F71G1/F71P/F71Q	F64B	F65B1/F65D1/F65G1/F65P1/F117Q1	F65B3/F65D3/F65G3/65P3/F117Q3	F69A1/F69D1/F69G1/F69P1/F69Q1	F69A3/F69D3/F69G3/F69P3/F69Q3
3~4 m³/h		51104/51204K/51204C/51204	53504S/53504/52504H 53504B/54504/55504/56603M/52504E	61104/61204C	63504S/63504/62504/63504B/64504/65504	63604S/63604/63604B/64604/64604	73504S/73504/72504/73504B/74504/74504	73604S/73604/72604/73604B/75604
		F56A/F56K/F56AC/F56M	F67B/F67C1/F67D1 F67G1/F67P/F67Q/F67M/F67K	F64A/F64AC	F63B1/F63C1/F63D1/F63G1/F63P1	F63B3/F63C3/F63G3/F63P3	F68A1/F68C1/F68D1/F68G1/F68P1/F68Q1	F68A3/F68C3/F68D3/F68G3/F68Q3
5~6 m³/h		51106	53506S/53504-A	61206	63505/63505E/65505	63605E/63605	73505	73605
		F56F	F67B-A/F67C-A	F64F	F116A1/F130A1/F116Q1	F116A3/F130A3/116Q3	F92A1-LED	F92A-LED
8~10 m³/h		51208/51210	53508/53510/53510B/55510	61210	63508/63510/63510B/65510	63610/63610B		
		F56L/F56D	F134A/F75A1/F75B1/F75Q	F64D	F133A1/F74A1/F74B1/F74Q1	F74A3/F74B3		
12~18 m³/h		51215	53518/53515/53615	61215	63518/63515	63618/63615	73515	73615
		F77BS	F77B1/F99B1/F99B3	F77AS	F77A1/F99A1	F77A3/F99A3	F99D1	F99D3
20 m³/h			53520/53520T		63520/63520T	63620/63620T	73520	73620
			F95B/F111B		F95A1/F111A1	F95A3/F111A3	F95D1	F95D3
30~40 m³/h		51240	53540B/53640B/53530/53630	61240B	63540B/63530	63640B/63630	73530	73630
		F112BS	F112B1/F112B3/F147B1/F147B3	F112AS	F112A1/F147A1	F112A3/F147A3	F147D1	F147D3
50 m³/h			53550/53650		63550	63650		
			F96B1/F96B3		F96A1	F96A3		

其它产品 Others													
产品名称 Name	新型号 New Model	原型号 Old Model	备注 Remark		产品名称 Name	新型号 New Model	原型号 Old Model	最大产水量 Water Flowrate		产品名称 Name	新型号 New Model	原型号 Old Model	最大产水量 Water Flowrate
旁通阀 Bypass Valve	41104	F70A	适配F63/F68 Suited with F63/F68		顺逆流软化阀 Down/Up-flow Softener	83602	F79	2 m³/h		双罐串联多功能控制阀 Control Valve for Achieving One Valve on Duplex Tanks and Working in Series	12504	F142A	4 m³/h
	41102	F70B	适配F65/F69 Suited with F65/F69			82602E	F105A	2 m³/h		连续供水用一阀双罐 One Valve on Duplex Tanks	17603	F73	3.5 m³/h
	41204	F70C	适配F63/F68/F82 Suited with F63/F68/F82			82603FD	F136BHW	3 m³/h			17606	F98A	6 m³/h
	41202	F70D	适配F79 Suited with F79			82604E	F97A	3 m³/h			17606T	F137	6 m³/h
	41206	F70F	适配F97/F92 Suited with F97/92		83604	F82A3	4 m³/h		17610T		F135	10 m³/h	
	41304	F70G	适配F63/F68/F79/F82/F105控制阀 Suited with F63/F68/F79/F82/F105		双罐串联软化阀 Softener Valve for Achieving One Valve on Duplex Tanks in Series	/	F149	1.5 m³/h		17610	F88A	10 m³/h	
	41302	F70H	适配F67N/F122控制阀 Suited with F67N/F122		/	F151	1.5 m³/h		电动三通阀 Electronic Three-way Valve	42020	F80	20 m³/h	
	41103	F70I	F70I 适配F79控制阀 Suited with F79		浮动床软化阀 Control Valve for Floating Bed	93604	F83A3	4 m³/h		在线取样检测装置 On-line Sampling Monitory Device	44710	F84	
				93606		F98C	6 m³/h		45006	F90A	6 m³/h		
93610				F88C		10 m³/h		45012	F90B	12 m³/h			
91215				F77CS		15 m³/h		45020	F90C	20 m³/h			
					93620	F95C3	20 m³/h		叠片式过滤器 Disc Filter	45040	F90D	40 m³/h	
					93640	F112C3	40 m³/h						

说明：上表中以数字表示的型号为新型号，以F开头的为原型号。Notice:the digital in above table is new model,and the model begin with "F" is old model.

技术参数及工作条件汇总表

TABLE OF TECHNICAL PARAMETERS AND WORKING CONDITIONS

类型 Type	新型号 New Model	旧型号 Old Model	进/出水口 Inlet/Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Line Connector	产水量m ³ /h Flow Rate	适配罐体 Tank Diameter Range	再生方式 Regeneration Mode	工作压力 Water Pressure	进水浊度 Turbidity	
手动过滤阀 Manual Filter Valve	51101A	F52	1/2"F	1/2"F	M82×3	Φ 16.5mm	/	1	6"-10"	/	0.15MPa-0.6MPa	< 20NTU	
	51101B	F56B	1/2"F或3/4"F		Tr96×6或Φ98锯齿形 Tr96×6 or Φ98 hackle whorl	1.05"OD		1	10"滤壳 Filter housing				
	51101C	F56C			Tr118×6或Tr110×6 Tr118×6 or Tr110×6			1	20"滤壳 Filter housing				
	51102/51202C	F56E/F56EC			2			6"-10"					
	51104/51204C/51204	F56A/F56AC/F56M	1"F	4	6"-12"								
	51106	F56F	1"F	6	6"-14"								
	51208	F56L	1.5"M	1.25"D-GB 1.66"OD	8	16"-24"							
	51110	F56D	2"F	1.5"F	10	10"-24"							
	51215	F77BS	2"M	1.5"D-GB 1.9"OD	15	20"-30"		0.2MPa-0.6MPa					
	51240B	F112BS	DN65	侧装, DN80上下布 Side-Mounted, DN80 Top and bottom strainer connector	40	36"-48"							
自动过滤阀 Automatic Filter Valve	53502/53502B/54502 52520H/55502	F71B/F71G/F71P/ F71D/F71Q	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	/	2	6"-10"	/	0.15MPa-0.6MPa	< 20NTU	
	53504/53504S/53504B/53504C/ 54504/52504H/55504/ 56603M/52504E	F67C/F67B/F67G/F67I/ F67P/F67D/F67Q/ F67M/F67K	1"F F67D, F67K; 1"M F67M: 3/4"M	4				6"-16"					
	53506S	F67B-A	1"F	1"F				6	6"-16"				
	53508	F134A	1.5"M	1.5"M	8	16"-24"							
	53510/53510B	F75A/F75B	2"M	2"M	4"-8UN	10		16"-24"	0.2MPa-0.6MPa				
	53515	F99B				15		20"-30"					
	53518	F77B1				18		24"-30"					
	53520T/53620T	F111B1/F111B3				20		30"-36"					
	53520/53620	F95B1/F95B3			20	30"-36"							
	53540B/53640B/53530	F112B1/F112B3/F147B	DN65	DN65	侧装, DN80上下布 Side-Mounted, DN80 Top and bottom strainer connector	30-40		36"-48"					
	53550/53650	F96B1/F96B3	DN80	DN80	侧装, DN100上下布 Side-Mounted, DN100 Top and bottom strainer connector	50		36"-60"					
手动软化阀 Manual Softener Valve	61202/61202C	F64B/F64BC	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2	6"-12"	顺流 Down-flow	0.15MPa-0.6MPa	< 5NTU	
	61104/61204C	F64A/F64AC	1"F	1/2"M				4	6"-18"				
	61206	F64F	1.5"M	3/4"M	4"-8UM	1.25"D-GB 1.5"D-GB 1.9"OD		6	10"-28"				
	61210	F64D	2"M	1"M				10	10"-30"				
	61215	F77AS	2"M	1.5"M				15	30"-40"		0.2MPa-0.6MPa		
	61240	F112AS	DN65	DN65	侧装, DN80上下布 Side-Mounted, DN80 Top and bottom strainer connector	40		48"-60"					
自动软化阀 Automatic Softener Valve	63502/63502B/64502 62502/63503/66503	F65B/F65G/F65P/ F65D/F117A/F117Q	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2	6"-12"	顺流 Down-flow	0.15MPa-0.6MPa	< 5NTU	
	73502/73502B/74502 72502/75502	F69A/F69G/F69P/ F69D/F69Q						2		逆流 Up-flow		< 2NTU	
	63504S/63504/63504B/ 63504C/64504/62504/ 65505/63505E/63605E	F63B/F63C/F63G/ F63I/F63P/F63D/ F116Q/F116E	4					6"-18"	顺流 Down-flow	< 5NTU			
	73504S/73504/73504B 73504P/72504/75504	F68A/F68C/F68G F68P/F68D/F68Q	4					6"-18"	逆流 Up-flow	< 2NTU			
	63605E	F130A	1"M	NPT3/4	4"-8UN	1"D-GB		5	7"-22"	顺流 Down-flow	< 5NTU		
	73605	F92A						10"-24"	逆流 Up-flow	< 2NTU			
	63508	F133A	1.5"M	3/4"M	4"-8UN	1.25"D-GB 1.66"OD		1/2"M	8	24"-30"	顺流 Down-flow	< 5NTU	
	63510/63510B	F74A/F74B	2"M	1"M					10	24"-30"	F99A顺流 Down-flow F99D逆流 Up-flow	0.2MPa-0.6MPa	DF < 5NTU/UF < 2NTU
	63515/73615	F99A/F99D	2"M	1.5"M	3/4"M	15	30"-40"	顺流 Down-flow	< 5NTU				
	63518	F77A	2"M	1.5"M		18	30"-40"	F95A顺流、F95D逆流	DF < 5NTU/UF < 2NTU				
	63520/73515	F95A/F95D	2"M	1.5"M	侧装 Side-Mounted	/	20	36"-48"	顺流 Down-flow	0.2MPa-0.6MPa	< 5NTU		
	63520T	F111A	2"M	1.5"M	4"-8UN	2"D-GB	20	36"-48"					
	63540B/63530/73530	F112A/F147A/F147D	DN65	DN65	侧装, DN80上下布 Side-Mounted, DN80 Top and bottom strainer connector	30-40	48"-60"						
	63550	F96A	DN80	DN80	侧装, DN100上下布 Side-Mounted, DN100 Top and bottom strainer connector	50	60"-72"	3/8"M	2	6"-12"	顺流/逆流 Down/Up-flow	0.15MPa-0.6MPa	< 5NTU或< 2NTU
	82602/82602B	F79A-LCD/F79B-LCD	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	4		6"-18"				
	83604/82604B	F82A-LCD/F82B-LCD	1"M	1/2"M			3		6"-18"				
	82604E	F97A	3/4"M	1/2"M			2		6"-12"				
	82602E	F105A	3/4"M	1/2"M			2		6"-12"				
82603FD	F136BHW	1"M	NPT3/4	3			6"-18"						
软化过滤两用控制阀 Control valve combined with filtration and softening	12507	F143	1.25"M	1.25"M	2.5"-8NPSM	1"D-GB	3/8"M	7	20"-30"	顺流再生 Down-flow	0.15MPa-0.6MPa	< 5NTU或< 2NTU	
一用一备系列 One Valve On Duplex Tanks	17603	F73	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	3.5	12"-14"	顺流/逆流 Down/Up-flow		< 5NTU或< 2NTU	
	17606	F98	1"M	3/4"M				6	20"-24"				
	17610	F88	1.5"M	1"M	侧装, 1.5"M上下布 Side-Mounted, 1.5 M Top and bottom strainer connector	1/2"M		10	20"-30"	逆流 Up-flow	< 2NTU		
	17610T	F135A	1.5"M	3/4"M	4"-8UN			1.5"D-GB 1.9"OD	6	16"-24"	顺流 Down-flow	0.2MPa-0.6MPa	< 5NTU
	17606T	F137	1"M	3/4"M	1.5"D-GB 外径32mm (32mm OD)			6	16"-24"	顺流顶装 Top mounted Down-flow			
浮动床系列 Control Valve for Floating Bed	93504	F83A	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4	10"-14"	浮动床 Floating Bed	0.15-0.6MPa	< 2NTU	
	93606	F98C	1"M	3/4"M	侧装, 1"M上下布 Side-Mounted, 1 M Top and bottom strainer connector	1/2"M	6	18"					
	93610	F88C	1.5"M	1"M	侧装, 1.5"ML上下布 Side-Mounted, 1.5 M Top and bottom strainer connector		10	20"-21"					
	91215	F77CS	2"M	1.5"M	侧装, 2"M上下布 Side-Mounted, 2 M Top and bottom strainer connector		3/4"M	15	20"-30"				
	93520	F95C			20	30"-36"							
	91240B/93540B	F112CS/F112C			DN65	DN65		侧装, DN80上下布 Side-Mounted, DN80 Top and bottom strainer connector	40		36"-48"		
泳池过滤系列 Swimming Pool Filter Valve	53524	F139A	2"D-GB(外径63.3 mm UPVC管) 或2.375"OD(外径60.3mm UPVC管)		卡箍方式 Clamp connection	1.5"D-GB 1.9"OD	/	24	16"-27"	/	< 0.25MPa	< 20NTU	
	53524B	F139B	2"D-GB (UPVC pipe with 63.3mm OD) or 2.375" OD (UPVC pipe with 60.3mm OD)		法兰方式 Flange connection			24	16"-27"				
	53512C/53524C	F138C/F139C	1.5"D-GB(外径50mm UPVC管) 1.5" D-GB (UPVC pipe with 50mm OD)		侧装方式 Side-mounted	/		12	16"-21"				
双罐串连多功能控制阀 Control valve for achieving one valve on duplex tanks and working in series	12604/12504	F142A/F142B	1"M	NPT3/4	2.5"-8NPSM	1"D-GB	3/8"M	4	6"-18"	顺流吸盐/顺流吸气 DF(brine draw)/DF(air draw)	0.15-0.6MPa	< 5NTU	
	/	F149/F151	G3/4			1.05" OD		1.5	9"-10"				顺逆流 DF/UF/逆流再生 UF

“润新阀”命名规则

"Runxin Valve" Naming Rules

1. “润新阀”型号采用5个数字表示，其表示方法及意义如下：

Runxin valves are named according to below table. Its model number consists of 5 digits.



1)说明Remark

●五个数字后加字母，表示该款为派生产品；

If Model No. follows by a new English character, it means this is a Derivative product from above model.

●型号后加/P，表示阀体为PPO材料；

If Model No. follows by P, it means the valve body is PPO material.

●型号后加-□□（两个字母），表示为定制产品。

If Model No. follows by -□□（-□□ is 2 characters), it means it is customized.

2).举例Examples

63504S（原F63B1）表示63504的派生产品，带手轮控制；

63504S means the valve with a manual wheel (F63B1);

51104/P表示阀体材料为PPO的51104（原F56A/P）；

51104/P means the valve body of 51104 is PPO(Old Model No.:F56A/P)

2.特殊控制阀及配件编号The Principle of Special Application Valves and Accessories

1)一用一备控制阀One valve in service one standby control valve

1 7

编 号 New Model	17603	17606T	17610T	17606	17610
产水量 Water Flowrate	3.5m ³ /h	6m ³ /h	10m ³ /h	6 m ³ /h	12 m ³ /h
原型号 Old Model	F73	F137	F135	F98A	F88C
安装方式 Installation Type	顶装 Top-mounted			侧装 Side-mounted	

2)在线检测出水硬度装置Online Monitoring Device 44710 (F84)

4 4 7 1 0

3)电动三通阀Electronic three-way valve 42020 (F80)

4 2 0 2 0

4)叠片式过滤器Disk Filter

4 5

编 号 New Model	45006	45012	45020	45040
原型号 Old Model	6 m ³ /h	12 m ³ /h	20 m ³ /h	40 m ³ /h
安装方式 Installation Type	F90A	F90B	F90C	F90D

5)旁通阀 Bypass Valve

4 1

编 号 New Model	41104	41102	41204	41202	41206	41304	41302	41103	4302Y
产水量 Water Flowrate	4 m ³ /h	4 m ³ /h	4 m ³ /h	2 m ³ /h	6 m ³ /h	4 m ³ /h	2 m ³ /h	2 m ³ /h	2 m ³ /h
原型号 Old Model	F70A	F70B	F70C	F70D	F70F	F70G	F70H	F70I	F70HY

6)一用一备控制器One in Service One Standby Controller 46010 (F91)

4 6 0 1 0





国际性水处理控制阀专业制造商

International Professional Manufacturer of Control Valve for Water Treatment Systems



Each social media account: Runxin Wenzhou

温州市润新机械制造有限公司
WENZHOU RUNXIN MANUFACTURING MACHINE CO.,LTD.

地址：浙江省温州市山福镇润新路169号
No.169, Runxin Road, Shanfu Town, Wenzhou, Zhejiang, China

电话 (Tel) : +86-577-88637658 88630038 邮编 (P.C) : 325021
传真 (Fax) : +86-577-88633258 E-mail:sales@run-xin.com