ZenithPura

苏州新鼎汇环保科技有限公司

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手动过滤阀
Manual Filter Valve



51204K(F56K)

结构性能特点 Structure Features

- 采用端面密封结构
- 可带压操作，冲洗时无原水旁通
- 手动操作，手柄可旋转180° 安装
- Hermetic head faces structure.
- No hard water bypass and can operate with pressure.
- Manual regeneration. Handel could be rotated and assembled within 180°.

适用场合 Applications

- 家用过滤系统（F52、F56A、F56B、F56C、F56E、F56F）
- 反渗透预处理的活性炭过滤器、砂过滤器
- 泳池过滤设备（N56D、F77BS）
- N56D、F77BS通过侧装式连接件倒装可用于除铁除锰等特质水处理系统
- Household Filter System（F52,F56A,F56B,F56C,F56E,F56F).
- A/C filter or sand filter system for RO pretreatment system.
- Swimming Pool Filter System (N56D,F77BS).
- N56D, F77BS can be used for iron/manganese removal system if side mount connector is installed upside down.

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
51204K (F56K)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~12"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

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手动过滤阀 Manual Filter Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
51201A (F52)	1/2"F	1/2"F	1/2"F	M 82×3	Φ16.5mm	1 m^3/h	6"~10"
51201B (F56B)	1/2"F or 3/4"F	1/2"F or 3/4"F	1/2"F or 3/4"F	Tr95×6 or ϕ98 锯齿形 hackle whorl	1.05"OD	1 m^3/h	10"滤壳 Filter shell
51201C (F56C)	1/2"F or 3/4"F	1/2"F or 3/4"F	1/2"F or 3/4"F	Tr118×6 or Tr110×6	1.05"OD	1 m^3/h	20"滤壳 Filter shell
51102 (F56E)	1/2"F or 3/4"F	1/2"F or 3/4"F	1/2"F or 3/4"F	2.5"-8NPSM	1.05"OD	2 m^3/h	6"~10"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

手动过滤阀 Manual Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	51202C (F56EC)	1/2"F or 3/4"F	1/2"F or 3/4"F	1/2"F or 3/4"F	2.5"-8NPSM	1.05"OD	2 m^3/h	6"~10"
	51104 (F56A)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~12"
	51204C (F56AC)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~12"
	51240 (F56M)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~12"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

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手动过滤阀 Manual Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	51106 (F56F)	1"F	1"F	1"F	2.5"-8NPSM	1"D-GB	6 m^3/h	6"~14"
	51208 (F56L)	1.5"M	1.5"M	1.5"M	4"-8UN	1.25"D-GB or 1.66 "OD	8 m^3/h	16"~24"
	51110 (N56D)	2"F	2"F	2"F	4"-8UN	1.5"D-GB or 1.9"OD	10 m^3/h	16"~24"
	51215 (F77BS)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	15 m^3/h	30"~42"
	51240 (F112BS)	DN65	DN65	DN65	侧装，DN80上下布 Side-Mounted，DN80 Top and bottom strainer connector		40 m^3/h	36"~48"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

手动软化阀
Manual Softener Valve



结构性能特点 Structure Features

- 采用端面密封结构
- 可带压操作，再生时无硬水旁通
- 手动操作，360° 旋转
- F64BC、F64AC可侧面操作。

- Hermetic head faces structure.
- No hard water bypass and can operate with pressure.
- Start regeneration by manual，and handle can be rotated 360° cycle.
- F64BC, F64AC could be side-operated.

适用场合 Applications

- 家用软水系统（F64A、F64AC、F64B、F64BC、F64C）
- 反渗透预处理的软水器
- 锅炉给水软化系统；离子交换设备

- Residential Softener System (F64A, F64AC, F64B, F64BC, F64C).
- Softener system for RO.
- Boiler softener system; Ion Exchange units.

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手动软化阀 Manual Softener Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
61104 (F64A)	1"F	1"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4.5 m^3/h	6"~18"	顺流DF
61204C (F64AC)	1"F	1"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4.5 m^3/h	6"~18"	顺流DF
61202 (F64B)	3/4"F	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/h	6"~12"	顺流DF
61202C (F64BC)	3/4"F	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/h	6"~12"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

手动软化阀 Manual Softener Valve









产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
61206 (N64F)	1.5"M	1.5"M	3/4"M	4"-8UN	1.25"D-GB	1/2"M	6 m^3/h	10"~24"	顺流DF
61210 (N64D)	2"M	2"M	1"M	4"-8UN	1.5"D-GB or 1.9"OD	1/2"M	10 m^3/h	10"~30"	顺流DF
61215 (N77AS)	2"M	2"M	1.5"M	4"-8UN	1.5"D-GB or 1.9"OD	3/4"M	15 m^3/h	30"~40"	顺流DF
61240 (F112AS)	DN65	DN65	DN65	DN80 上下布 DN80 Top and bottom strainer connector		3/4"M	40 m^3/h	48"~60"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

备注:●2.5" 及4" 基座可配备侧装连接件 ●F64A型提供金属及塑料材质两种手柄可选，其它型号为塑料手柄
Remark:●Side mount adapter available for 2.5" and 4" Base.●Metal or plastic handle options for F64A.

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自动过滤阀
Automatic Filter Valve



结构性能特点 Structure Features

●LED显示，长期停电提示，停电后数据保护功能（可连续保持三天）
●冲洗时无原水旁通
●带有信号输出端口，具有两种信号输出方式b-01(02)
●可设定重复冲洗次数F-00，即运行一次，反洗、正洗多次
●带远程控制端口，可接收无源信号
●具有互锁功能，可用来做同时供水分别冲洗的系统
●可选运行按天计与按小时计
●N77/F95/F111有两个阀芯，一个控制进水、一个控制出水
●有时间型和流量型可选
●N77/F95可选带485通讯功能

●Indication of long time power off, data saved after power off (saved for three days).
●No hard water bypass in rising cycle.
●With signal output connector and two modes (b-01 or b-02) are optional.
●Can set rinsing frequency F-00, realizing one time service and several times of backwash and fast rinse.
●With remote handling connector.
●With interlock connector which can realize service simultaneously and rinse one by one.
●Start rising by days or hours.
●N77/F95/F111 have two valve cores, one is for controlling inlet water, the other is outlet water.
●Time type or meter type is for optional
●N77/F95 with RS-485 port are optional

适用场合 Applications

●家用过滤系统（F71/F67）
●反渗透预处理的活性炭过滤器、砂过滤器
●Residential Filter System (F71/F67).
●A/C filter or sand filter system for RO pretreatment system.

自动过滤阀 Automatic Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	53502 (F71B1)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	2 m^3/h	6"~10"
	53502B (F71G1)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	2 m^3/h	6"~10"
	53504B (F67G1)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~16"
	53504S (F67B1)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~16"
	53506S (F67B-A)					1"D-GB	6 m^3/h	

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter 以上型号均有流量型可选。There is meter type for option.

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自动过滤阀 Automatic Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	53504 (F67C1)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~16"
	53506 (F67C1-A)					1"D-GB	6 m^3/h	
	53504C (F67I1)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	4 m^3/h	6"~16"
 485通信端口 with RS-485 port	53508 (F134A)	1 .5 "M	1 .5 "M	1 .5 "M	4"-8UN	1.25"D-GB 1.66 "OD	8 m^3/h	24"~30"

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自动过滤阀 Automatic Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
 可选485通信端口 RS-485 port is optional	53510 (N75A1)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	10 m^3/h	16"~24"
 可选485通信端口 RS-485 port is optional	53510B (N75B1)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	10 m^3/h	16"~24"
	53515 (F99B1)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	15 m^3/h	20"~30"
 可选485通信端口 RS-485 port is optional	53518 (N77B1)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	18 m^3/h	30"~36"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ●以上型号除53518(N77B)外，均有流量型可选。 ●There is meter type for option except the 53518(N77B).

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自动过滤阀 Automatic Filter Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
 可选485通信端口 RS-485 port is optional	53520 (F95B1)	2"M	2"M	2"M	4"-8UN	侧装 Side-Mounted	20 m^3/h	30"~36"
 可选485通信端口 RS-485 port is optional	53520T (F111B1)	2"M	2"M	2"M	4"-8UN	2"D-GB	20 m^3/h	30"~36" 顶装 Top mounted
 485通信端口 with RS-485 port	53540 (F112B1)	DN65	DN65	DN65	侧装，DN80上下布 Side-Mounted，DN80 Top and bottom strainer connector		40 m^3/h	36"~48"
 485通信端口 with RS-485 port	53550 (F96B1)	DN80	DN80	DN80	侧装，DN100上下布 Side-Mounted，DN100 Top and bottom strainer connector		50 m^3/h	36"~48"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter 以上型号均有流量型可选。There is meter type for option.

自动软化阀
Automatic softener Valve



结构性能特点 Structure Features

- ●LED显示，长期停电提示，停电后当前时间数据保护功能（可连续保持三天）
- ●再生时无硬水旁通（F92和F130除外）
- ●带有信号输出端口；带远程控制端口，可接收无源信号
- ●具有互锁功能，可用来做同时供水分别再生的系统
- ●N77、F95、F111、F99采用球阀控制吸盐和补水
- ●时间型有按天计与按小时计两种；流量型有流量延滞型（A-01）、即时型（A-02）、智能量延滞型（A-03）及智能流量即时型（A-04）四种，可通过程序进行切换
- ●逆流再生可设定反洗间隔次数F-00，即运行多次、反洗一次
- ●N77、F95、F111有两个阀芯，一个控制进水与吸盐、一个控制出水
- ●N77/F95可选带485通讯功能

- ●Indication of long time power off, data saved after power off (saved for three days).
- ●No hard water by pass in regeneration cycle (except F92 and F130).
- ●With signal output connector, remote handling connector which can receive passive signal.
- ●With interlock connector which can realize service simultaneously and regeneration one by one.
- ●N77,F95,F111,F99 adopt ball valve for brine drawing and refill.
- ●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).
- ●Up-flow control valve can set interval backwash times F-00, which can realize several times service and one time backwash.
- ●N77,F95,F111 have two valve cores, one is for controlling inlet water and brine drawing, another is for outlet water.
- ●N77/F95 with RS-485 port are optional.

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RoHS ACS UKCA

适用场合 Applications

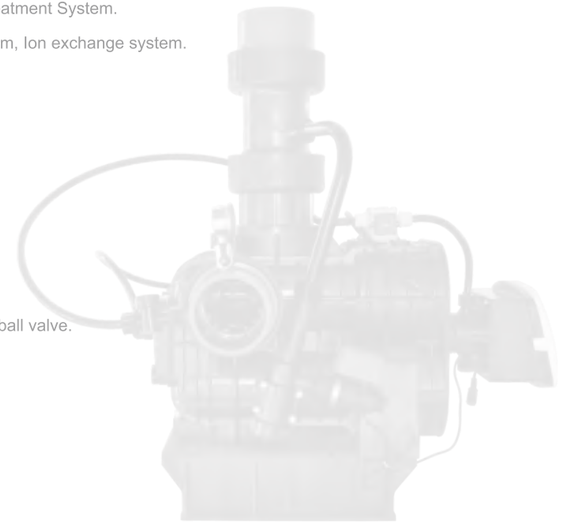
- ●家用软水系统（F63、F65、F68、F69）
- ●反渗透预处理的软水器
- ●锅炉给水软化系统
- ●离子交换设备

- ●Residential Softener Systems (F63, F65, F68, F69).
- ●Softener for RO pretreatment System.
- ●Boiler Softening System, Ion exchange system.

备注

- ●型号带有S的表示有手轮手动功能。
- ●N77、F95、F111在运行程序内注水，采用电动球阀控制。
- ●F63、F65、F68、F69另有多种外观供选择。
- ●F74另有可顶装及侧装的控制盒供选择。

- ●The model with a “S” means the valve with manual operation function.
- ●N77,F95,F111 brine refilled while service, brine refilling controlled by electronic ball valve.
- ●F63, F65, F68 and F69 have a variety of appearances optional.
- ●N74B is optional which can be top or side-mounted.



自动软化阀 Automatic softener Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
63604S (F63B3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	顺流DF
63605 (F116A3)	1"M	1"M	3/4"M	2.5"-8NPSM	1.05"OD	3/8"M	5 m^3/ h	10"~20"	顺流DF F63升级款 Updated of F63
63505E (F116E3)	1"M	1"M	3/4"M	2.5"-8NPSM	1.05"OD	3/8"M	5 m^3/ h	10"~20"	顺流DF F63升级款
63604 (F63C3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	顺流DF
63604C (F63I3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

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产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
63604B (F63G3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	顺流DF
63602 (F65B3)	3/4"F	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺流DF
63603 (F117A3)	3/4"F	3/4"F	3/4"M	2. 5"-8NPSM	1.05"OD	3/8"M	3 m^3/ h	10"~20"	顺流DF F65升级款 Updated of F65
63602B (F65G3)	3/4"F	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

自动软化阀 Automatic softener Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
	73604 (F68C3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"～18"	逆流UF
	73604S (F68A3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"～18"	逆流UF
	73602 (F69A3)	3/4"F	3/4"F	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"～12"	逆流UF
	73605 (F92A3)	1"M	1"M	NPT3/4	2.5"-8NPSM	1"D-GB	3/8"M	5 m^3/ h	7"～22"	逆流UF
	73605E (F92E3)	1"M	1"M	NPT3/4	2.5"-8NPSM	1"D-GB	3/8"M	5 m^3/ h	7"～22"	逆流UF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

自动软化阀 Automatic softener Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
	63605 (F130A3)	1"M	1"M	NPT3/4	2.5"-8NPSM	1"D-GB	3/8"M	6 m^3/ h	7"～22"	顺流DF
 485通信端口 with RS-485 port	63508 (F133A)	1.5" M	1.5"M	3/4"M	4"-8UN	1.25"D-GB 1.66 "OD	1/2"M	8 m^3/ h	24"～30"	顺流DF
 可选485通信端口 RS-485 port is optional	63610 (N74A3)	2"M	2"M	1"M	4"-8UN	1.5"D-GB 1.9"OD	1/2"M	10 m^3/ h	20"～30"	顺流DF
 可选485通信端口 RS-485 port is optional	63610B (N74B3)	2"M	2"M	1"M	4"-8UN	1.5"D-GB 1.9"OD	1/2"M	10 m^3/ h	20"～30"	顺流DF
	63615 (F99A3)	2"M	2"M	1.5"M	4"-8UN	1.5"D-GB 1.9"OD	3/4"M	15 m^3/ h	30"～40"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

自动软化阀 Automatic softener Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
73615 (F99D3)	2"M	2"M	1.5"M	4"-8UN	1.5"D-GB or 1.9"OD	3/4"M	15 m^3/ h	30"～40"	逆流UF
63618 (N77A3)	2"M	2"M	1.5"M	4"-8UN	1.5"D-GB or 1.9"OD	3/4"M	18 m^3/ h	30"～40"	顺流DF
63620 (F95A3)	2"M	2"M	1.5"M	2"M(上下布) 2"M Top and bottom strainer connector		3/4"M	20 m^3/ h	36"～48"	顺流DF 侧装 Side mounted
63620T (F111A3)	2"M	2"M	1.5"M	4"-8UN	2"D-GB	3/4"M	20 m^3/ h	36"～48"	顺流DF 顶装 Top mounted









●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

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自动软化阀 Automatic softener Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
63640 (F112A3)	DN65	DN65	DN65	DN80(上下布) DN80 Top and bottom strainer connector		3/4"M	40 m^3/ h	48"～60"	顺流DF
63650 F96A3	DN80	DN80	DN80	DN100(上下布) DN100 Top and bottom strainer connector		3/4"M	50 m^3/ h	60"～72"	顺流DF





●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter ● 以上型号均有时间型可选。 ●There is time type for option.

连续供水用多功能控制阀
One Valve On Duplex Tanks for Water Treatment Systems

结构性能特点 Structure Features

- ●陶瓷端面密封结构
- ●一个阀门控制两只罐体，一用一备
- ●再生罐置换洗后待机，切换前正洗
- ●流量启动再生
- ●有两个阀芯，一个实现两个罐体的切换，一个控制再生

- ●Ceramic hermetic head faces structure.
- ●One valve on twin tanks, one is on service and the other is standby.
- ●Regeneration tank standby after regeneration, fast rinse before service.
- ●Regeneration start type: Meter type only.
- ●Two valve cores, one is for tanks switching, the other is for regeneration.

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.



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连续供水用多功能控制阀 One Valve On Duplex Tanks for Water Treatment Systems

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
	17603 (F73)	1"M	1"M	1/2"M	2.5"-8NPSM	2×1.05"OD	3/8"M	3.5 m^3/ h	10" ~ 14"	顺逆流 DF/UF
	17606 (F98A)	1"M	1"M	3/4"M	1"M (上下布) 1"M Top and bottom strainer connector		1/2"M	6 m^3/ h	20" ~ 24"	逆流UF 侧装 Side mounted
	17606T (F137)	1"M	1"M	3/4"M	4" -8UN	1"D-GB 外径32mm	1/2"M	6 m^3/ h	16" ~ 24"	顺流DF 顶装Top mounted
	17610 (F88A)	1.5"M	1.5"M	1"M	1.5"M (上下布) 1.5"M Top and bottom strainer connector		1/2"M	10 m^3/ h	20" ~ 30"	逆流UF 侧装 Side mounted
	17610T (F135A)	1.5"M	1.5"M	3/4"M	4" -8UN	1.5"D-GB or 1.9"OD	1/2"M	10 m^3/ h	20" ~ 30"	顺流DF 顶装Top mounted

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

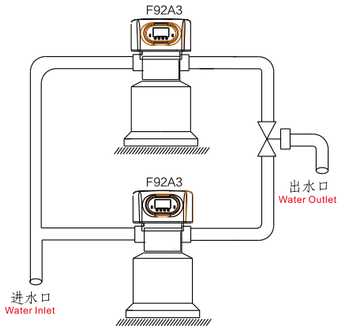
5-6 m^3/h 一用一备软水系统

One in Service One Standby Softening System(5-6 m^3/h)

- 适用于5-6 m^3/h连续供水场合
- 两台F92A3/F130A3+DN25三通电动球阀（四芯插头）
- 两台F92A3/F130A3互锁，并设置为C-02(一用一备连接）

- Suiable for 5-6m^3/ h Continuous Water Supplying
- Two F92A3/F130A3 and DN25 Three - way Electronic Bal Valve (Four Core Plug)
- Two F92A3/F130A3 are interlocked as one system , and set c -02(a connection for one in service one standby softening system)





系统示意图
System Diagram



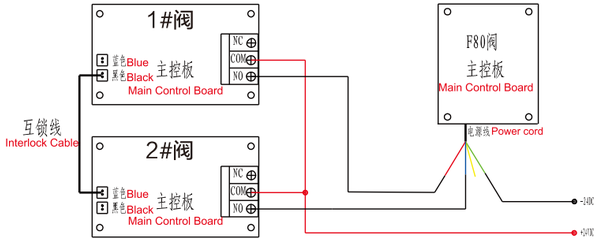
10-20 m^3/h 一用一备软水系统

One in Service One Standby Softening System(10-20m^3/h)

- 适用于10-20m^3/h连续供水场合
- 两台N74A3/F99A3/N77A3/F95A3/F111A3+F80
- 两台阀互锁，程序设置为A-02和b-01;
- 将控制阀的信号输出端口与F80的控制线相连
- 当出水阀的流量减为0时，控制阀再生，信号输出端口控制F80换向，另一台阀出水;
- 如另一台阀处于再生，由于互锁作用，出水阀继续出水。

- Suitable for 10-20m^3/ h Continuous Water Supplying
- Two N74A3/F99A3/N77A3/F95A3/F111A3 and F80
- Two valves are interlocked as one system , and set the system to A -02 and b -01; Connect the signal ouput connector with the control wire of F80.
- When the flow of working valve reduces to 0, the control valve regenerates ,
- F80 switches by the signal outlet connector controling , the other valve turns to service .
- If the other valve is in regeneration , because of the function of interlock , the working valve stil in service .





一用一备系统接线图
The Wring for One in Service one Standby

40-50 m^3/h 一用一备软水系统

One in Service One Standby Softening System(40-50m^3/h)

- 适用40-50m^3/h连续供水场合
- 两台F112A5或F96A5
- 两台阀互锁，程序设定为一用一备（C-02）
- 当出水阀流量减为0时，控制阀再生，信号控制另一台阀出水；假如另一台阀再生，由于互锁的作用，出水阀继续出水。

- Suitable for 10-20m^3/h continuous water supplying.
- two sets of F112A5 and F96A5
- two valves are interlocked, and set the program as C-02 one in service and one standby.
- the control valve will regenerate when the volume of the service valve drops to 0, signal output controls the other valve turns to service; If the other valve regenerates, as the interlock function, the service valve continues to supply water.

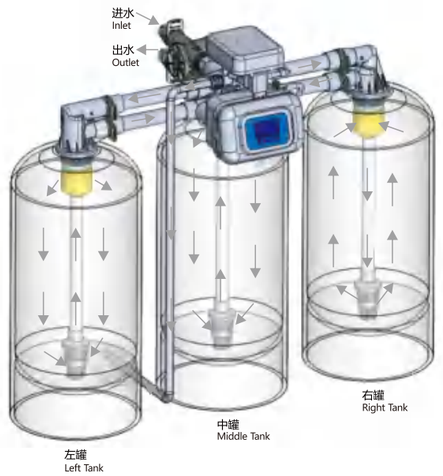


两用一备连续供水多功能控制阀

Control Valve for Two in Service One Standby Systems

- 一个阀控制三个罐，两罐串联运行，另一罐再生或备用，连续供水不中断。
- 运行终点时，串联的第一级转入再生、第二级作为第一级、再生好备用的交换罐作为第二级串联运行，可大大提高树脂的利用率、省盐省水。
- 再生罐置换后待机，切换前正洗。
- 只需一只盐箱。
- 采用端面陶瓷密封结构，密封可靠，经久耐用。
- 可通过程序选择顺流或逆流再生。
- 更换主动阀片，可实现用原水再生或用软水再生。
- 去掉一个罐，就可以转变成一用一备连续软化供水系统。
- 始终有两罐串联供水，可处理高硬度的原水。具有反冲洗功能，解决浮动床不能用于原水浊度较高的场合。

- One valve controls three tanks, two tanks supply with softened water in series, the other tank standby to achieve water supply continuously.
- When service finishes, the first grade in series turns to regenerate, the second grade turns to the first grade and supplies with softened water together with the standby tank as the second grade in series, which greatly improves the resin efficiency, saves water and salt.
- Regeneration tank keeps standby after switch and starts fast rinse before service.
- Only need one brine tank.
- It adopts hermetic head faces structure with ceramic sealing, reliable and duration.
- Up-flow or down-flow regeneration is optional by program.
- Raw water or softened water for regeneration is optional by changing the moving disk.
- Remove one tank to make the system as one in service one standby system.
- There is always two tanks in service in series which could treat the raw water with high hardness. It has backwash function, which could be used in high turbidity application which floating bed system can't be used.
- 适用于高硬度水质连续供水场合
- Suitable for treat high hardness water and continuous water supplying application







产品型号 Product Model	进/出水口 Inlet/Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
18604A(F118A) 18604B(F118B)	G1	NPT3/4	3×2.5"-8NPSM	3×1.05"OD (Ø26.7)	G3/8	4 m^3/ h	10"~18"	F118A原水 F118A Raw water F118B 软水 F118B Soft water
18601B(F120B)	G3/4	NPT3/4	3×2.5"-8NPSM	3×1.05"OD (Ø26.7)	G3/8	1.5 m^3/ h	10"~12"	软水 Soft water

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

P系列控制阀(简易阀)
P Series Control Valve



结构性能特点 Structure Features

●由一个光耦来定位，F63P、F67P、F68P定位板通用，
F65P、F69P、F71P定位板通用，通用性强。各主板可通过程序来调节各型号
●端面密封结构，再生或冲洗时无原水旁通。
●停电后再来电，程序先转一圈后停在原来位置。
●更简单、更经济
●指示灯显示

●Locate by optcupler, more stable performance. F63P, F67P and F68P adopt the same locating board, while F65P, F69P and F71P use the same locating board. They all use the same main control board.
●Hermetic head faces structure, no hard water bypass during regeneration cycle.
●When power on, program run one cycle then locate at the previous position.
●Cheaper and simpler.
●Indicator display

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.

P系列控制阀(简易阀) P Series Control Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
54502 (F71P1)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	—	2 m^3/ h	6"~10"	过滤Filter
54504 (F67P1)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	—	4 m^3/ h	6"~16"	过滤Filter
64502 (F65P1) / 64602 (F65P3)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺流DF
64504 (F63P1) / 64604 (F63P3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	顺流DF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

P系列控制阀(简易阀) P Series Control Valve

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
74502 (F69P1) / 74602 (F69P3)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	逆流UF
74504 (F68P1) / 74604 (F68P3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	逆流UF
74504Y (F68PY)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"	逆流UF Hard water bypassing during regeneration
74502Y (F69PY)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	逆流UF Hard water bypassing during regeneration

备注：P系列控制阀可选带485通信端口 Pseries Control Valve with RS-485 Port(optional)

Q系列控制阀(简易阀)
Q Series Control Valve



结构性能特点 Structure Features

- ●主控板与显示板合并为一
- ●四位数码管显示
- ●互锁、信号输出功能
- ●断电数据记忆功能

- ●Integrate main board and display board on one board.
- ●Four digital display.
- ●Has interlock connector.
- ●Has signal output connector.
- ●Parameters will be saved after power off.

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.

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Q系列控制阀(简易阀) Q Series Control Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	55502/55602 (F71Q1/F71Q3)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	/	2 m^3/ h	6"~10"
	55504/55604 (F67Q1/F67Q3)	1"F	1"F	1"F	2.5"-8NPSM	1.05"OD	/	4 m^3/ h	6"~18"
	65503/65603 (F117Q1/F117Q3)	3/4"F	3/4"F	3/4NPT	2.5"-8NPSM	1.05"OD	3/8"M	3 m^3/ h	10"~20"
	65505/65605 (F116Q1/F116Q3)	1"M	1"M	3/4NPT	2.5"-8NPSM	1.05"OD	3/8"M	5 m^3/ h	10"~20"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

Q系列控制阀(简易阀) Q Series Control Valve

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Filters
	75502(F69Q1) 75602(F69Q3)	3/4"M	3/4"M	3/4NPT	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"
	75504(F68Q1) 75604(F68Q3)	1"M	1"M	3/4NPT	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10"~18"
	65510(N74Q)	2"M	2"M	1"M	4"-8UN	1.5"D-GB or 1.9"OD	1/2"M	10 m^3/ h	20"~30"
	55510(N75Q)	2"M	2"M	2"M	4"-8UN	1.5"D-GB or 1.9"OD	/	10 m^3/h	16"~24"

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

软水机用控制阀F105BX

F105BX control valve
in residential softener



产品型号 Product Model	进/出水口 Inlet/Outlet	排水口 Drain	吸盐口 Brine Tank Connector	基座 Base	中心管 Riser Pipe	产水量 Water Capacity	配套罐体 (in) Tank Diameter Range for Softeners	备注 Remarks
80602FH F105BX	G3/4	NPT3/4	G3/8	2.5"-8NPSM	1.05" OD （Ø26.7）	2	7"-14"	顺/逆流

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

结构性能特点 Structure Features

- ●中英双语自由选择
- ●智能防泄漏
- ●干盐箱模式、度假模式
- ●按比例吸盐
- ●缺盐报警
- ●补软水
- ●可连接Wi-Fi实现手机APP远程操控
- ●树脂保养和更换提示
- ●功能全面，性价比高

- ●Chinese and English are optional
- ●Intelligent water leakage protection
- ●Brine dry mode, vacation mode
- ●Brine draw proportionally
- ●Salt shortage alarm
- ●Brine refill with soft water
- ●Connect to Wi-Fi to realize remote control by mobile APP
- ●Tips for resin maintenance and replacement
- ●Fully functional, high cost-effective



适用场合 Applications

- ●家用软水系统或中央软水系统
- ●反渗透预处理的软水器

- ●Residential Softener or the Whole House Water Softener.
- ●RO Pre-treatment Softener.

家用系列控制阀(LCD) Residential Softener of D Series (LCD Display)

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
52502 (F71D1)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	—	2 m^3/ h	6"~10"	过滤Filter
52504 (F67D1)	1"M	1"M	1"M	2.5"-8NPSM	1.05"OD	—	4 m^3/ h	6"~12"	过滤Filter
62502/62602 F65D1/F65D3	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺流DF
56603 (F67M)	3/4"M	3/4"M	3/4"M	2.5"-8NPSM	1.05"OD	—	3 m^3/h	6"~10"	过滤Filter
52504E (F67K)	1"M	1"M	1"M	2.5"-8NPSM	1.05"OD	—	4 m^3/ h	6"~12"	过滤Filter

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

家用系列控制阀(LCD) Residential D Series (LCD Display)

产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
62504/62604 F63D1/F63D3	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	6"~18"	顺流DF
72504/72604 F68D1/F68D3	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	6"~16"	逆流UF
72502/72602 F69D1/F69D3	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	逆流UF
82602 (F79A)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺逆流 DF/UF
82602B (F79B)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	硬水旁通 Hard water by passing

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

家用系列控制阀(LCD) Residential D Series (LCD Display)



产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
82604 (F82A)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	3.5 m^3/ h	6"~16"	顺逆流 DF/UF
82604B (F82B)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	3.5m^3/ h	6"~16"	硬水旁通 Hard water by passing
82602E (F105A3)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	2 m^3/ h	6"~12"	顺逆流 DF/UF can choose with adjusting bolt or without adjusting bolt
82604E (F97A3)	3/4"M	3/4"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	6"~18"	顺逆流 DF/UF
82603FD (F136BHW)	G1	G1	NPT3/4	2.5"-8NPSM	1.05"OD	3/8"M	3 m^3/ h	6"~18"	顺逆流 DF/UF

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

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浮动床用控制阀
Control Valve for Floating Bed Water Treatment Systems

结构性能特点 Structure Features

●F112采用压力驱动活塞式，其它型号采用端面密封结构。
●F88、F98一个阀门控制两只罐体，一用一备。
●F83、F77CS、F112CS为硬水再生，其他为软水再生。
●采用逆流运行—吸盐再生—补水—正洗的浮动床运行工艺。

●Hermetic head faces structure (F112 has piston structure)
●For F88, F98 valve, one valve on twin tanks, one in service, the other standby.
●F83, F77CS and F112CS adopt hard water for regeneration, others adopt soft water for regeneration.
●Adopt the working process: up-flow service --brine draw--brine refill--fast rinse.

适用场合 Applications

●适用于原水硬度小于15mmol/L等高硬度水处理的场合
●Suitable for high hardness(less than 15mmol/L) water treatment applications.

浮动床用控制阀 Control Valve for Floating Bed Water Treatment Systems

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
	93604 (F83A3)	1"M	1"M	1/2"M	2.5"-8NPSM	1.05"OD	3/8"M	4 m^3/ h	10" ~ 14"	硬水再生 Regeneration with hard water
	93606 (F98C)	1"M	1"M	3/4"M	1"M (上下布) Top and bottom strainer		1/2"M	6 m^3/ h	18" ~ 24"	一阀双罐 连续供水 One valve on duplex tanks
	93610 (F88C)	1.5"M	1.5"M	1"M	1.5"M (上下布) Top and bottom strainer		1/2"M	10 m^3/ h	20" ~ 24"	一阀双罐 连续供水 One valve on duplex tanks
	91215 (F77CS)	2"M	2"M	1.5"M	4"-8UN	1.5"D-GB 1.5"OD	3/4"M	15 m^3/ h	20" ~ 30"	硬水再生 Regeneration with hard water

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter

浮动床用控制阀 Control Valve for Floating Bed Water Treatment Systems

	产品型号 Product Model	进水口 Inlet	出水口 Outlet	排水口 Drain	基座 Base	中心管 Riser Pipe	吸盐口 Brine Tank Connector	产水量 Water Capacity	适配罐体 Tank Diameter Range for Softeners	再生方式 Regeneration Mode
	93620 (F95C3)	2"M	2"M	1.5"M	2"M(上下布) 2" Top and bottom strainer connector		3/4"M	20 m^3/ h	30" ~ 36"	软水再生 Regeneration with soft water
	91240 (F112CS)	DN65	DN65	Dn65	DN80(上下布) DN80 Top and bottom strainer connector		3/4"M	40 m^3/ h	36" ~ 48"	硬水再生 Regeneration with hard water
	93640 (F112C3)	DN65	DN65	DN65	DN80(上下布) DN80 Top and bottom strainer connector		3/4"M	40 m^3/ h	36" ~ 48"	软水再生 Regeneration with soft water

●F:内牙 M:外牙 OD:外径 ●F:Female M:Male OD:Outer Diameter



旁通阀系列 Bypass Valve Series

产品型号 Product Model	进水口 Inlet	出水口 Outlet	配套控制阀管径 Valve Size	配套控制阀中心距 Inlet Outlet Distance	备注 Remark
41104 (F70A)	1"M	1"M	1"F	50mm	F70A适配F63/F68/F116控制阀、Suited F63/F68/F116 Valve
41102 (F70B)	3/4"M	3/4"M	3/4"M	65/70mm可调	F70B专配F65/F69控制阀 Suited F65/F69 Valve
41204 (F70C)	1"M	1"M	1"F	50mm	F70C专配F63/F68/F82/F116控制阀 Suited F63/F68/F82/F116 Valve
41202 (F70D)	3/4"M	3/4"M	3/4"M	50mm	F70D专配F79控制阀 Suited F79 Valve

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旁通阀系列 Bypass Valve Series

产品型号 Product Model	进水口 Inlet	出水口 Outlet	配套控制阀管径 Valve Size	配套控制阀中心距 Inlet Outlet Distance	备注 Remark
41206 (F70F)	1"M		NPT 1"或1"M	50mm	F70F专配F92/F97控制阀 Suited F92/F97 Valve
41304 (F70G)	NPT 3/4"M 或1"M或NPT 1"M		3/4"M或1"M 或NPT 1"M	50mm	F70G专配F63/F68/F79/F82/F136控制阀 Suited F63/F68/F79/F82/F136 Valve
41302 (F70H)	3/4"M		3/4"M	50mm	适配F67N/F122/F105/F117/F126控制阀 Suited with F67N/F122/F105/F117/F126

旁通阀系列 Bypass Valve Series

自动旁通阀F70I
F70I automatic bypass valve

- 共有运行、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), Iposition intelligent bypass, IIposition 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.



产品型号 Product Model	进水口 Inlet	出水口 Outlet	配套控制阀管径 Valve Size	配套控制阀中心距 Inlet Outlet Distance	备注 Remark	
41103 (F70I)	1"M	1"M	1"M	50mm	F70I 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
41302Y (F70HY)	3/4"M	3/4"M	3/4"M	50mm	F70HYL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

特殊控制阀系列 Special Control Valve Series

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.

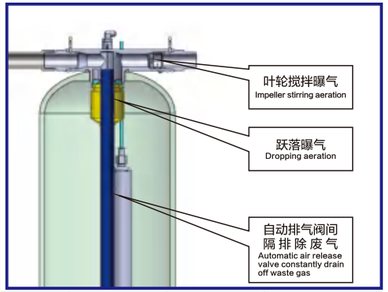
适用场合 Applications

主要适用于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.

自动排气阀间隔排除积存空气和水中散除的二氧化碳。
Automatic air release valve constantly drain off the air and carbon dioxide in water.







型号 Model	出水水质 Outlet Water Quality	含锰量 Manganese Containing	出水浊度 Outlet Water Turbidity	进水水质 Inlet Water Quality		型号 Model	进水浊度 Inlet WaterTurbidity	碱度 Alkalinity	pH值 pH Value	水温 Water Temperature	产水量m^3/h Water capacity
F107	含铁量：≤0.3mg/L Iron Containing: ≤0.3mg/L	≤0.1mg/L	<5mg/L	含铁量：≤20mg/L Iron Containing: ≤20mg/L	含锰量：≤3mg/L Manganese Containing: ≤3mg/L	F107	<15mg/L	≤2mg/L	6.8 ~ 9	6 ~ 10℃	2
F107C	含铁量：≤0.3mg/L Iron Containing: ≤0.3mg/L	≤0.1mg/L	<5mg/L	含铁量：≤20mg/L Iron Containing: ≤20mg/L	含锰量：≤3mg/L Manganese Containing: ≤3mg/L	F107C	<15mg/L	≤2mg/L	6.8 ~ 9	6 ~ 10℃	10

专利号（Patent No. ）:2021206252482

泳池过滤阀（自动F138C、F139、手动F139S）

Swimming Pool Filter Valve

- 陶瓷端面密封结构，耐磨损、耐腐蚀；
- 带压切换工位，无需停泵；
- 6大功能：过滤、反洗、正洗、排空、循环、关闭。

- Hermetic head faces structure, good performance in wear and corrosion resistance;
- Can switch position under pressure without stopping the pump;
- With 6 functions, including filter, backwash, fast rinse, waste, recirculation, closed.



• F138侧装(Side mounted)



• F138侧装泳池过滤阀

新品 NEW



• F139S



• F139

流量 Flow rate 24 m³/h

型号 Model	进/出/排水口胶接 Inlet/Outlet/Drain	上下布水口胶接 Glue connection of top and bottom strainer	基座 Base	中心管 Riser Pipe	反洗流量m³/h @0.1MPa Backwash Flow Rate	备注 Remark
53524 (F139A)			卡箍式或一适用 [illegible]			顶装、压力或时间启动反冲洗 Top-mounted installation start backwash by pressure or time
51524 (F139AS)	2"D-GB(外径63.3 mm UPVC管)或2.375" OD (外径60.3mmUPVC管)			1.5"D-GB(外径50mm) 或1.9" OD (外径48.5mm)	24	顶装、手动 Top-mounted installation, start backwash manually
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	1.5"D-GB (with 50mm OD) or 1.9" OD (with 48.5mm OD)		顶装、压力或时间启动反冲洗 Top-mounted installation start backwash by pressure or time
53512C (F138C)	1.5"D-GB (外径50mmUPVC管) 1.5"D-GB (UPVC pipe with 50mm OD)	1.5"D-GB (外径50mmUPVC管) 1.5"D-GB (UPVC pipe with 50mm OD)	／	／	12	顶装、压力或时间启动反冲洗 Side mounted installation start backwash by pressure or time

专利号（Patent No. ）:2020228657123 ZL202020910917.6

双罐串联多功能控制阀F142

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



- 专利设计一阀多罐串联系统；
- 0.2MPa压差下，流量4 m³/h；
- 可选净化+软化双罐串联系统；
- 可选臭氧+过滤双罐串联除铁锰系统；
- 可选双罐串联软化系统；
- 可实现三罐或三罐以上的多罐串联处理。

- Patented design: one valve on duplex tanks, working in series;
- Under 0.1MPa pressure drop, the flow rate is 4m³/h;
- Filter + softening duplex tanks work in series system;
- Ozone + filter duplex tanks for iron and manganese removal system works in series;
- Duplex tanks softener system works in series;
- Three or more tanks can be realized in series.

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	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 m³/h	控制方式 Control Way
12504 (F142A1)	G1	G1	NPT3/4	G3/8	2.5"-8NPSM	1"D- GB	顺流吸盐 DF	4	时间型 Time Type
12604 (F142A3)									流量型 Meter Type
12504 (F142B1)							顺流吸气 DF		时间型 Time Type
12604 (F142B3)									流量型 Meter Type

7m³/h过滤/软化两用控制阀F143

F143 control valve combined with filtration and softening(7m³/h)



- ●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

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 m³/h	控制方式 Control Way
(F143)	NPT 1.25"M			G1/2	2.5"-8NPSM	1"D- GB	顺流再生	7	时间/流量型 Time Type/Meter Type

专利号Patent Number：ZL201410746627.1

30m³/h 自动控制阀F147

30 m³/h Automatic control valve



- ●采用陶瓷端面密封结构
- ●自带支架，采用侧装方式；
- ●带信号输出端口
- ●带互锁功能
- ●带485端口
- ●可选过滤、软化、时间型和流量型控制

- ●Adopt ceramic hermetic head faces sealing structure
- ●It has bracket and is side-mounted;
- ●Withsignal output port
- ●Interlockfunction
- ●With RS-485 port
- ●It can choose filtration, softening, time clock type or meter type

型号 Model	进水口 Inlet	出水口 Outlet	排水口 Drain	吸盐口 Brine Tank Connector	上下布水口 Top and bottom straine	产水量 Water capacity m³/h	控制方式 Control Way
F147B3 (53630)	2.5″ M	2.5″ M	2.5″ M	/	2.5″ M	30 （反洗流量）	过滤，流量型。 Filter Type/Meter Type
F147B1 (53530)	2.5″ M	2.5″ M	2″ M	/	2.5″ M	30	过滤，时间型。 Filter Type/Time Type
F147A3 (63630)	2.5″ M	2.5″ M	2″ M	3/4″ M	2.5″ M	30	顺流软化，流量型。 DF/Meter Type
F147A1 (63530)	2.5″ M	2.5″ M	2″ M	3/4″ M	2.5″ M	30	顺流软化，时间型。 DF/Time Type
F147D3 (73630)	2.5″ M	2.5″ M	2″ M	3/4″ M	2.5″ M	30	逆流软化，流量型。 UF/Meter Type
F147D1 (73530)	2.5″ M	2.5″ M	2″ M	3/4″ M	2.5″ M	30	逆流软化，时间型。 UF/Time Type

●F:内牙 M:外牙 ●F:Female M:Male

在线取样检测出水硬度装置 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）、输入树指体积、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

对软化阀出水硬度进行检测，并根据设定的程序发出信号。适用于蒸汽锅炉、热水锅炉及对水质硬度控制要求较高的软化水处理系统。

Test treated water hardness on outlet of softener valve, depending on the test result to control the softener valve regeneration. Suitable for 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 meteter inlet	流量计出水口 Flow meteter drain
44710(F84)	Φ6气管快接 ϕ 6 gas-type fitting	Φ8气管快接 ϕ 8 gas-type fitting	Φ6气管快接 ϕ 6 gas-type fitting	1"F	1"M

●F:内牙 M:外牙 ●F:Female M:Male

其他阀门及配件 Other Accessories

电动三通阀
Electronic
Three-way Valve



42020(F80)



6 m^3/h~40 m^3/h

叠片式过滤器系列 Disc Filter Series



43024 43029

液位控制器+盐井
Liquid Level Switch & Brine well



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

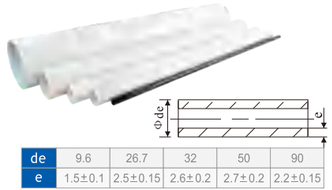


1″ 直弯活接
1"connector

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 Water Treatment Capacity		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 m^3/h	型号 Model	51201A/51201B 51201C/51102/51202C	53502/52502H 53502B/64502/55502	61202/61202C	63502/62502/63502B/64502/65502	63602/62602/63602B/64602/65602	73502/72502/73502B/74502/74502Y	73602/72602/73602B/74602
		F52/F56B/F56C/F56E/F56EC	F71B1/F71D1 F71G1/F71P/F71Q	F64B/F64BC	F65B1/F65D1/F65G1/F65P1/F117Q1	F65B3/F65D3/F65G3/65P3/F117Q3	F69A1/F69D1/F69G1/F69P1/F69PY	F69A3/F69D3/F69G3/F69P3
3~4 m^3/h		51104/51204C/51240	53504S/53504/52504H 53504B/54504/55504/56603/52504E	61104/61204C	63504S/63504/62504/63504B/64504/65504	63604S/63604/63604B/64604/65604	73504S/73504/72504/73504B/74504/74504Y	73604S/73604/72604/73604B/74604
		F56A/F56K/F56AC/F56M	F67B/F67C1/F67D1 F67G1/F67P/F67Q/F67N/67K	F64A/F64AC	F63B1/F63C1/F63D1/F63G1/F63P1	F63B3/F63C3/F63G3/F63P3	F68A1/F68C1/F68D1/F68G1/F68P1/F68PY	F68A3/F68C3/F68D3/F68G3/F68P3
5~6 m^3/h		51106	53506S/53504-A	61206	63505E/63505	63605E/63605	72505/73505	72605/73605
		F56F	F67B-A/F67C1-A	N64F	F116A1/F130A1/F116Q1	F116A3/F130A3/116Q3	F92A1-LCD/F92A1-LED	F92A-LCD/F92A-LED
8~10 m^3/h		51208/51210	53508/53510/53510B/55510	61210	63508/63510/63510B/65510	63610/63610B		
		F56L/N56D	F134A/N75A1/N75B1/N75Q	N64D	F133A/N74A1/N74B1/N74Q	N74A3/N74B3		
12~18 m^3/h		51215	53518/53515/53615	61215	63518/63515	63618/63615	73515	73615
		F77BS	N77B1/F99B1/F99B3	F77AS	N77A1/F99A1	N77A3/F99A3	F99D1	F99D3
20 m^3/h			53520/53620		63520/63520T	63620/63620T	73520	73620
			F95B1/F95B3		F95A1/F111A1	F95A3/F111A3	F95D1	F95D3
30~40 m^3/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 m^3/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
旁通阀 Bypass Valve	41104	F70A	可配F63/F68 Suited with F63/F68
	41102	F70B	可配F65/F69 Suited with F65/F69
	41204	F70C	可配F63/F68/F82 Suited with F63/F68/F82
	41202	F70D	专配F79 Suited with F79
	41206	F70F	专配F97/F92 Suited with F97/92
	41304	F70G	专配F63/F68/F79/F82/F105控制阀 Suited withF63/F68/F79/F82/F105
	41302	F70H	适配F67N/F122控制阀 Suited with F67N/F122
	41103	F70I	F70I 适配F79控制阀 Suited with F79

产品名称 Name	新型号 New Model	原型号 Old Model	最大产水量 Water Treatment Capacity
顺逆流软化阀 Down/Up-flow Softener	83602	F79	2 m^3/h
	82602	F105	2 m^3/h
	82603E	F97A3	3 m^3/h
	83604	F82A3	4 m^3/h
浮动床软化阀 Control Valve for Floating Bed	93604	F83A3	4 m^3/h
	93606	F98C	6 m^3/h
	93610	F88C	10 m^3/h
	92115	F77CS	15 m^3/h
	93620	F95C3	20 m^3/h
	93640	F112C3	40 m^3/h

产品名称 Name	新型号 New Model	原型号 Old Model	最大产水量 Water Treatment Capacity
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 m^3/h
连续供水用一阀双罐 One Valve on Duplex Tanks	17603	F73	3.5 m^3/h
	17606	F98A	6 m^3/h
	17606T	F137	6 m^3/h
	17610T	F135	10 m^3/h
	17610	F88A	10 m^3/h
电动三通阀 Electronic Three-way Valve	42020	F80	20 m^3/h
在线取样检测装置 On-line Sampling Monitory Device	44310	F84	
叠片式过滤器 Disc Filter	45006	F90A	6 m^3/h
	45012	F90B	12 m^3/h
	45020	F90C	20 m^3/h
	45040	F90D	40 m^3/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.

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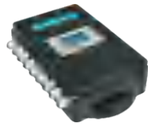
过滤&软化球阀控制器 Ball Valve Controller for Filter & Softener Water Treatment Systems



过滤控制系统
Filter control system

软化控制系统
Softener control system



型号：46030(F109)
Model

产品特点 Product Characteristics

- 可与本公司DN65−DN200电动球阀配套使用；
- 配套用的陶瓷芯电动球阀，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 Runxin electronic ball valve from DN65 to DN200
- The matched ceramic ball valve has the advantage of small flow resistance, good corrosion resistance, good wear resistance and long lifetime.
- LCD display.

应用范围 Range of Application

球阀控制器用于配套本公司二线控制电动陶瓷芯球阀构成过滤或软化或混床除盐水处理系统。

Ball valve controller is matched with Runxin 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 Filter& Softener