

## Runxin Automatic Filter Valve (F71B1 & F71B3)



2m<sup>3</sup> /h

Automatic Filter Valve:53502(F71B1)

### Technical Parameters :

- Water Pressure-----0.15—0.6MPa
- Water Temperature-----5°C-50°C
- Transformer Output-----DC12V、 1.5A
- Water Turbidity-----Down-flow regeneration < 5FTU
- Inlet/Outlet-----3/4"M
- Drain-----3/4"M
- Base-----2.5"-8NPSM
- Riser Pipe-----1.05 "OD
- Max Flow Rate-----2m3/h
- Suitable Tank Size (in)----- 6" ~ 10"

### Product Characteristics

- Simple structure and reliable sealing
- It adopts hermetic head faces with high degree pottery and corrosion resistance for opening and closing. It combines with Service, Backwash, and Fast Rinse.
- No water pass the valve in rinsing in single tank type
- Manual function
- Realize rinsing immediately by pressing "Manual/Return" at any time.
- Long outage indicator
- If outage overrides 3days, the time of day indicator "12:12"will flash to remind people to reset new time of day. The other set parameters do not need to reset. The process will continue to work after power on.
- LED dynamic screen display
- The stripe on dynamic screen flash, it indicates the control valve is in service; otherwise, it is in rinsing cycle.
- Buttons lock
- No operations to buttons on the controller within 1 minute, button lock indicator light on which represent buttons are locked. Before operation, press and hold the "Up"and"Down" buttons for 5 seconds to unlock. This function can avoid incorrect operation.
- Rinsing frequency
- It could set up multiple rinsing times, which means several times of backwash and fast rinse but one time of service. It is much better for cleaning the filter materials.
- All parameters can be modified
- According to the water quality and usage, the parameters can be adjusted.
- Remote handling input
- This connector can receive external signal, used together with PLC, and computer etc. to control the valve.
- Interlock function
- It has a function of interlock to realize only one valve in rinsing, but the other valves are in service while there are several valves parallel in system. In multi-steps treatment systems such as RO pre-treatment, when several valves are in series, there is only one valve in rinsing to ensure pass water all the times while different valves in rinsing.

### Range of Application:

Residential filtration system  
Swimming pool filtration equipment  
Active carbon or sand filter in RO pretreatment filtration system