

Runxin F64D

Overview

The F64D is a high-capacity manual multiport softener control valve with a flow rate of up to 10 m³/h, designed for ion exchange-based water softening systems. It supports both top-mount and side-mount installation, allowing operators to easily switch between service modes like service, backwash, brine & slow rinse, brine refill, and fast rinse using a simple rotary handwheel. With a simple structure and highly reliable sealing, this valve is ideal for medium to large-scale industrial use.



Specifications:

- Model: F64D (61210)
- Flow Rate: 10 m³/h
- Mounting Type: Top mount / Side mount
- Inlet / Outlet: 2" Male
- Drain: 1" Male
- Brine Line Connector: 1/2" Male
- Mounting Base: 2.5"-8NPSM
- Riser Pipe: 1.5" D-GB
- Filter Tank Size: 10" – 30"
- Water Pressure: 0.15 – 0.6 Mpa
- Water Temperature: 5 – 50°C
- Water Turbidity: Down-flow regeneration: < 5 FTU

Top Features:

- Multi-function rotary valve
- Dual installation
- Reliable sealing
- Manual operation
- No water flow during regeneration

Material :

- High-strength engineering plastic
- Plastic
- High-grade ceramic
- EPDM or NBR
- Brass with plastic coating or reinforced plastic
- Reinforced ABS / Polypropylene

Applications:

- Industrial boiler water softening systems
- RO (Reverse Osmosis) pretreatment systems
- Ion exchange systems for medium to large-scale water treatment
- Water softeners for HVAC and manufacturing processes
- Water systems in hospitals, hotels, and other large facilities

