

# MULTI PORT VALVES AND ACCESSORIES

## Automatic Multiport Valves : Full range available

More reliable way of opening and closing / corrosion proof / no leakage

Keyboard locked function. If keyboard is not operated within a minute, it will lock automatically to avoid wrong operation.

It adopts LED dynamic colorful screen

Prompt Power Cut Security - if power cut exceeds 3 days, clock figure will flicker continuously after power restarts, to remind us to reset current time

Has output signal connector which could be connected with equipments like Enhance Pressure Pump, Electromagnetism Valve etc. The sign is sent the moment the valve leaves from the position of running and disappears when it arrives in running state

### Applications :

Activated Carbon Filter / Sand filter / Iron removal filter / Water softener.

### Auto Softener Valve

Size : ½", 1"  
Flow : m<sup>3</sup>/hr 3.5m<sup>3</sup>/hr1.5  
Type : Top Mount  
Max Operating Pressure : 6 bar



### Auto Filter Valve

Size : ½, 1"  
Flow : 2m -4m<sup>3</sup>/hr  
Type : Top Mount  
Max Operating Pressure : 6 bar



### Multi-way manual valve Manual : Full range available

This valve adopts two slice pieces of high hardness (HRA>85°) and extreme flat surface (plane degree < 0.00003mm/0.3 ~t m) ceramic polished pieces as moving parts rotating relatively when turning handle clockwise or counter clockwise to get different functions: filter, back wash, rinse brine suction & brine rinse



# MULTI PORT VALVES AND ACCESSORIES

## Excellent features

- Longer service life - Using wear-resistant high hardness ceramic material instead of plastic parts.
- Excellent seal capability - Due to high flat surface between ceramic parts to prevent internal leak.
- Easy to operate - Easy to handle because of ceramic extreme flat surface (small friction coefficient)
- Innovative design - Adopts advanced ceramic material, rotary movement and high back wash flow for filtration.

## Specification

- Max. Working pressure : 8 kg/cm<sup>°</sup> (116 psi)
- Temperature : \_ 80°C
- Inlet/outlet : 1" (Female)
- Drain: 1" (Female)
- Distributor pilot: 3/4"
- Mounting base: 2 ½"

## Applications

- Activated carbon filter
- Sand filter
- Iron removal filter
- Water Softener

## Operating Instructions :

Rotating the valve handle to needed position to work at its indicated function after shutting down pump (or close a feed valve). Please note that it is prohibited to operate this multi-way manual valve with pressure, make sure to shut down pump or close feed valve before rotating the handle to other working positions.

## Manual Filter Valve

- Size : ½", 1", 1¼, 2"
- Flow : 2m3/hr 10m3/hr
- Type : Top Mount
- Max Operating Pressure : 8 bar/6 bar for 2" Valve



## Filter Side Mount Valve

- Size : 1½, 2", 3"
- Flow : Upto25m3/hr
- Type : Side Mount
- Max Operating Pressure : 6 kg/cm<sup>2</sup>



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## Manual Softener Valve

Size	:	1/2", 1"
Flow	:	1.5m <sup>3</sup> /hr 3.5m <sup>3</sup> /hr
Type	:	Top Mount
Max Operating Pressure	:	6bar



## Accessories

### Distributors :



### Description

- Top distributor 1.05"
- Bottom distributor 1.05"
- Distributor 3/4" pipe, 13"-16" tank size

### Yokes :

Full range of brass and plastic yokes available.



### Description

- 3/4" yoke, FNPT, brass
- 1" yoke, FNPT, brass
- 1" yoke, plastic
- 3/4" yoke, plastic, NPT
- 1-1/4" yoke, brass, sweet female
- 1" yoke, brass, sweet female

### By-pass valve



### Description

- 3/4" by-pass valve
- 1" by-pass valve
- 3/4" by-pass, plastic

This valve enables you to by-pass the conditioning system if desired. Easy for installation and servicing the system. Brass body.

# MULTI PORT VALVES AND ACCESSORIES

## In-out valve



### Description

- 3/4" In-out valve, Brass insert

This valve enables you to by-pass the conditioning system if desired. Easy for installation and servicing the system.

## Transformer



### Description

- 120V/24V/60Hz Transformer
- 240V/24/50Hz Transformer
- 24 Volts transformer

## Softener Pipe



### Description

- 3/4" CPVC