

# MULTIPOINT VALVES FOR FILTERS/SOFTENERS



## 20NB, 25NB, 40NB MULTIPOINT VALVES

TOP MOUNT - FRONT FACING AND SKY FACING FILTERS AND SOFTENERS

SIDE MOUNT - FILTERS AND SOFTENERS

NEW GENERATION MODELS WITH INLINE INLET AND OUTLET MODELS

Our wide range of multipoint valves are designed for various filtration/softening applications. They provide excellent performance with a simple customer friendly operation. A simple turn of the handle performs multiple functions like filtration, backwash, rinse, brine suction and brine rinse. These valves are also aesthetically designed to give an excellent appearance to the final system.

The innovative new generation models offer a convenient and unique inlet and outlet in the same line feature for filters and softeners.

## NEW GENERATION 20NB, 25NB, 40NB MULTIPOINT VALVES

### SALIENT FEATURES

- ★ Inlet and outlet in the same line
- ★ Drain on the backside of the valve
- ★ Very easy to install
- ★ No bends in the interconnection pipe. Gives a very neat look to the plant.
- ★ Supplied with unions and high flow disc type top and bottom strainers.
- ★ Most user friendly



## 20NB MULTIPOINT VALVES

### TECHNICAL SPECIFICATIONS

Material of Construction	ABS
Maximum Flow Rate	2000lph @ 0.5 Kg/cm2 pressure drop
Valve Connection to Vessel	2 1/2" NPT(M)
Riser Pipe Size	25mm OD PVC pipe
Inlet, Outlet, Drain Connections	3/4" BSP(F)
Regenerant Suction Tubing	1/4"
Ejector Type	In-built
Injector Ratio	1:2 Power water: Suction flow
Maximum Operating Pressure	5 Kg/cm2
Minimum Pressure for Uniform Suction	2 Kg/cm2
Accessories	Top and bottom disc type strainer, Suction tubing and foot valve for softeners only



20NB FILTER



20NB SOFTENER



20NB NEW GENERATION FILTER

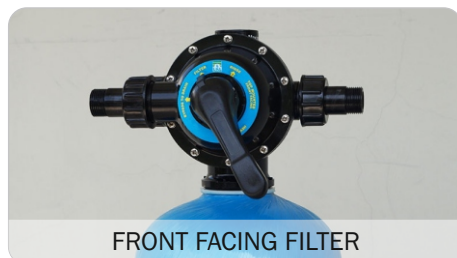
# 25NB MULTIPOINT VALVES

## TECHNICAL SPECIFICATIONS

Material of Construction	ABS
Maximum Flow Rate	5000lph @ 0.5 Kg/cm <sup>2</sup> pressure drop
Valve Connection to Vessel	2 1/2" NPT(M) or 4"NPT(M) Adaptors provided
Riser Pipe Size	32mm OD PVC pipe
Inlet, Outlet, Drain Connections	1" BSP(F)
Regenerant Suction Tubing	1/2"
Ejector Type	In-built
Injector Ratio	1:1
Injector Suction Rate	800 lph
Maximum Operating Pressure	5 Kg/cm <sup>2</sup>
Minimum Pressure for Uniform Suction	3 Kg/cm <sup>2</sup>
Accessories	Top and bottom disc type strainer, Suction tubing and foot valve for softeners only

## AVAILABLE IN:

- ★ Front facing type filters and softeners
- ★ Sky facing type filters and softeners
- ★ Side mount/Centre Mounted filter and softener
- ★ New Generation with inlet and outlet in the same line for filters and softeners



# 40NB MULTIPOINT VALVES

## TECHNICAL SPECIFICATIONS

Material of Construction	ABS
Maximum Flow Rate	14000lph @ 0.5 Kg/cm2 pressure drop
Valve Connection to Vessel	2 1/2" NPT(M) or 4"NPT(M) Adaptors Provided
Riser Pipe Size	32mm OD PVC pipe
Inlet, Outlet, Drain Connections	1 1/2" BSP(F)
Regenerant Suction Tubing	1/2"
Ejector Type	1/2" BSP (F)
Injector Ratio	1:1
Injector Suction Rate	1000 lph @ 3 kg/cm2
Maximum Operating Pressure	5 Kg/cm2
Minimum Pressure for Uniform Suction	3 Kg/cm2
Accessories	Top and bottom disc type strainer, Suction tubing and foot valve for softeners only

## AVAILABLE IN:

- ★ Front facing type filters and softeners
- ★ Side mount/Centre Mounted filter and softener
- ★ New Generation with inlet and outlet in the same line for filters and softeners



TOP MOUNT FILTER NEW GEN.



SIDE MOUNT FILTER W/STRAIGHT UNIONS



TOP MOUNT FILTER NEW GEN.



TOP MOUNT SOFTENER NEW GEN.



TOP MOUNT FILTER



TOP MOUNT SOFTENER



SIDE MOUNT SOFTENER

# 50NB MULTIPOINT VALVES

## TECHNICAL SPECIFICATIONS

Material of Construction	ABS
Maximum Flow Rate	29000lph @ 0.5 Kg/cm <sup>2</sup> pressure drop
Inlet, Outlet, Drain Connections	2" BSP(F)
Regenerant Suction Tubing	1/2"
Ejector To Valve Connection	3/4" BSP (F)
Ejector Connection	1" BSP (M)
Injector Ratio	1:1
Injector Suction Rate	1600 lph @ 3 kg/cm <sup>2</sup>
Maximum Operating Pressure	5 Kg/cm <sup>2</sup>
Minimum Pressure for Uniform Suction	3 Kg/cm <sup>2</sup>

## AVAILABLE IN:

- ★ Side mount/Centre Mounted filter and softener



SIDE MOUNT FILTER



SIDE MOUNT SOFTENER

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