

Multi-Port Valve for Softners/Filters

40 NB Size



25 NB Size



20 NB Size



FEATURES

- ❖ All Valves in ABS material of construction
- ❖ Available in sizes of 20nb, 25nb and 40 nb
- ❖ Available in top mount and side mount models for all sizes
- ❖ All top mount type valves supplied with top and bottom strainers and suitable adaptors to fit either 2½ or 4" opening vessels
- ❖ In-out adaptors with top and bottom strainers available

Technical Specifications

40 NB Size



Maximum Flow Rate	: 14m ³ /Hr @ 0.5 Kg/cm ² Pressure Drop
End Connections	: 1½ BSP (F) (Flanged connections also available)
Pressure Gauge Sampling Points	: ¼" BSP (F)
Maximum Operating Pressure	: 5 Kg/cm ²
Regenerant Suction Tubing Size	: ½"
Injector Ratio	: 1:1
Injector Suction Rate	: 1000 lph @ 3Kg/cm ² 500 lph @ 3Kg/cm ² (Optional)
Minimum Pressure for Uniform Section	: 3 Kg/cm ²
Riser Pipe (Top mount models only)	: 32mm OD PVC Pipe
Ejector Connections	: ½" BSP (F)
Drain	: 2" Hose Elbow
Valve Connection to Vessel (Top Mount Type Only)	: 2½ NPT (M) or 4" NPT (M)

25 NB Size



Maximum Flow Rate	: 5m ³ /Hr @ 0.5 Kg/cm ² Pressure Drop
End Connections	: 1" BSP (F) (Flanges with pressure gauge sampling. Point of size ¼" BSP (F) also available)
Maximum Operating Pressure	: 5 Kg/cm ²
Regenerant Suction Tubing Size	: ½"
Riser Pipe (Top mount models only)	: 32mm OD PVC Pipe
Ejector Type	: In-built
Injector Ratio	: 1:1
Drain Connections	: 1½" Hose Elbow
Valve Connection to Vessel (Top Mount models)	: 2½ NPT (M) or 4" NPT (M)
Minimum Pressure for Uniform Suction	: 3 Kg/cm ²

20 NB Size



Maximum Flow Rate	: 2000 lph @ 0.5 Kg/cm ²
Valve Connection to Vessel	: 2½ NPT (M)
Riser Pipe Size	: 25mm OD PVC Pipe
Inlet, Outlet, Drain Connections	: ¾" BSP (F) Quick Release Coupling Elbow/Straight Adaptor
Regenerant Suction Tubing Size	: ¼"
Ejector Type	: In-built
Injector Ratio	: 1:2 Power Water : Suction Flow
End Connections	: 1" BSP (F) (Flanges with pressure gauge sampling. Point of size ¼" BSP (F) also available)
available	
Maximum Operating Pressure	: 5 Kg/cm ²
Minimum Pressure for Uniform Suction	: 2 Kg/cm ²