MULTIPORT SOFTENER VALVE

Multiport Valve

Guddi is the most preferred company by leading OEM's as a manufacturer of premium quality components for water and waste water treatment plants offering manual and automatic multiport valve of highest quality.

Prominent features of Multiport Valve:

- An ably designed product with multiple features.
- Manufactured using Engineering Plastic of the premium quality UV and high impact resistant.
- Made using long lasting spider rings & pressure springs.
- Clear & non smudging laser inscription.
- Simple & smooth handling and an extremely quite operation.
- Optimal flow rates / pressure drop characteristics.
- Manual & easy adaptable for automatic controller.
- Top mount and side mount options.
- Available in ABS (4.0 BAR) & glam filled engineering plastics (6 BAR).
- Softeners with built in ejectors ensuring proper regeneration.

Available size of optional accessories

- ¾" ,1" and 1 ½" port openings
- Side mount & top mount options
- Left to right & right to left configuration
- Distribution and collection sys offered along with valve for up to79 "vessels

TECHNICAL SPECIFICATION FOR GUDDI MULTIPORT VALVE

Sr.No.	Port Size	3/4"	1"	1.5"
1	Standard Model	3/4 MPV-F-TM 2.5 " 3/4 MPV-S-TM 2.5 "	1-MPV-F-TM-4 1-MPV-S-TM-4	1.5-MPV-F-SM 1.5-MPV-S-SM
2	Options Model	3/4 MPV-F-SM- 2.5 " 3/4 MPV-S-SM- 2.5 "	1-MPV-F-TM-2.5 1-MPV -S-TM -2.5 1-MPV-F-SM-4 1-MPV-S-SM-4 1-MPV-F-FF-4 1-MPV-S-FF-4	1.5-MPV-F-TM-4 1.5-MPV-S-TM-4
3	Vessel Opening	2.5''-8 NPSM (Top Opening)	4"-8UN (Top Opening)	4"-8UN/6"flange (Top And Bottom Opening)
4	Riser Pipe	3/4".sch.40 (dia26.67mm)	1".sch.40 (dia33.4)mm	NA
5	Inlet Outlet	3/4"BSP(F)	1"BSP(F)	1 1/2"BSP(F)
6	Drain	3/4"BSP(F) drain nipple & drain washer for softner included	1"BSP(F) drain nipple & drain washer for softner included	1 1/2 BSP(F)
7	Ejector Specification	Ref Table 1	Ref table II	Ref table III
8	Max. service Flow	@3m3/hr at P 0.5kg/cm2	@6m3/hr at P 0.5kg/cm2	@16m3/hr at P 0.5kg/cm2
9	Max. back wash flow	@3m3/hr at P 0.5kg/cm2	@6m3/hr at P 0.5kg/cm2	@16m3/hr at P 0.5kg/cm2
10	Max rinse flow	@2m3/hr at P 0.5kg/cm2	@4m3/hr at P 0.5kg/cm2	@16m3/hr at P 0.5kg/cm2
11	Operating pressure	4kg/cm2-ABS 6kg/cm2 -PPOGF	4kg/cm2-ABS 6kg/cm2 -PPOGF	4kg/cm2-ABS 6kg/cm2 -PPOGF
12	Min. pressure for uniform suction	@2.0 KG / m2	@2.0 KG / m2	@2.0 KG / m2
13	Top and bottom distribution	included	included	NA

TABLE I

Ejector colour	Total outlet LPM	Suction LPM	Slow rinse speed LPM
COFEE	1.0	0.3	0.7
BLACK	4.0	1.3	3.0
GREEN # Supplied as standard	7.0	3.5	5.0

TABLE II

Ejector colour	Total outlet LPM	Suction LPM	Slow rinse speed LPM
COFEE	16	1.0	11.0
BLACK	42	7.0	30.0
GREEN # Supplied as standard	45	9.0	36.0

 # Supplied as Standard

- The data in the Table are tested under the inlet pressure @ 2.0 kg/cm2 and this data is for reference only.
- The specification depends on inlet water quality, tank size, inlet pressure etc
- The information is based on our present state of knowledge and is intended to provide general notes on our products a and there uses.
- It should not therefore be, constructed as a guaranteeing specific propertiesof the products or their sutability for a particular application.

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