

# *Distribution System*



## Product Details

- We have a quality proven range of distribution system for all types of filters, softeners and demineralization plants. That is used for uniform collection of the fed water owing to its larger area of collection.
- Our distribution systems are suitable for any type of FRP pressure vessels with varying diameters in the range of 12” to 63”. These systems feature chemical and impact resistance for a variety of applications. They can be used for standard openings of 4” threaded and 6” flanged and for only top and both top & bottom openings.
- These distribution systems are constructed using high grade material and fitted with world class components to make sure that they work efficiently at client’s end. These power distribution systems yield higher efficiency and have longer life.
- These distribution systems are easy to assemble and install systems are integrated with perforated pipe lateral that allow easy channelling of water flow. Available in varied specifications, these systems allow uniform distribution of the backwash water and air.



# Technical Details



Vessel Diameter	Type of tank	Description	System code	Materials	
14" up to 36"(Top)	4"- 8UN Threaded	Top Mount stack diffuser	4R2-63 or 4R2-50	PP,PVC	
		Top Mount stack diffuser with	4R2-15 or	PP,PVC	
		1½" or 2" Female threaded out	4R2-20		
14" (Bottom)	4"- 8UN Threaded	Bottom Mount Hub & Lateral System	414-63	PP,PVC,ABS	
16" (Bottom)		Bottom Mount Hub & Lateral System	416-63	PP,PVC,ABS	
18" (Bottom)		Bottom Mount Hub & Lateral System	418-63	PP,PVC,ABS	
21" (Bottom)		Bottom Mount Hub & Lateral System	421-63	PP,PVC,ABS	
24" (Bottom)		Bottom Mount Hub & Lateral System	424-63	PP,PVC,ABS	
30" (Bottom)		Bottom Mount Hub & Lateral System	430-63	PP,PVC,ABS	
36" (Bottom)		Bottom Mount Hub & Lateral System	436-63	PP,PVC,ABS	
42" (Top)		6" Flange	Bottom Mount Hub & Lateral System	6F4275-U	PP,NYLONE
48" (Top)	Bottom Mount Hub & Lateral System		6F4875-U	PP,NYLONE	
63" (Top)	Bottom Mount Hub & Lateral System		6F6375-U	PP,NYLONE	
42" (Bottom)	Bottom Mount Hub & Lateral System		6F4275-L	PP,NYLONE	
48" (Bottom)	Bottom Mount Hub & Lateral System		6F4875-L	PP,NYLONE	
63" (Bottom)	Bottom Mount Hub & Lateral System		6F6375-L	PP,NYLONE	
63" (Top)	Bottom Mount Hub & Lateral System		6F6390-U	PP,PVC	
63" (Bottom)	Bottom Mount Hub & Lateral System		6F6390-L	PP,PVC	
42"/48" flanged end (Top)	6" Flange		Top/ Bottom mount stack diffuser	6FR375	PP,NYLONE
Vacuum Breaker				VB	PP,ABS

## Features

- Available for a wide range of vessel sizes (12" to 63")
- Corrosion resistant
- Easy to install
- Compatible with all pressure vessels whether threaded or flange

## Application

- Activated carbon filters
- Sand filters
- Iron removal filters
- Water softeners
- De-mineralization units



# Thanks!

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