

## Distribution systems for Pressure Vessels :

### Description:

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 system 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 system 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 laterala that allow easy channeling of water flow. Available in varied specifications, these systems allow uniform distribution of the backwash water and air.



### 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

### Applications :

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

## Technical Data :

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 1½" or 2" Female threaded out	4R2-15 or 4R2-20	PP,PVC
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)		Top/ Bottom mount stack diffuser	6FR375	PP,NYLONE
Vacuum Breaker			VB	PP,ABS