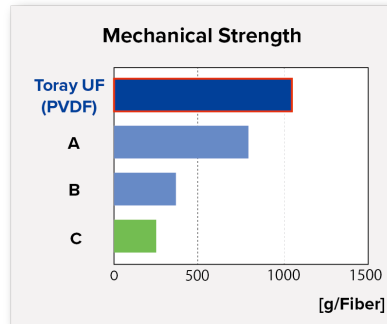
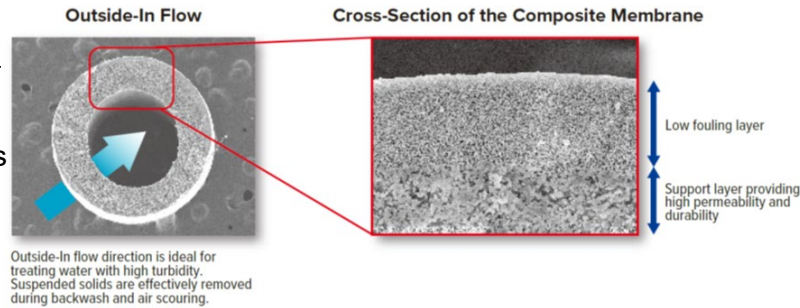




Toray UF

Toray UF Rack with PVDF Hollow Fiber Ultrafiltration Membrane Module

Toray UF Rack has been newly added to the product line of Toray UF, which still has unique membrane fiber characteristics, features such as high permeability, low fouling and high mechanical strength. **Toray UF Rack is pre-engineered and standardized rack design specialized for Toray UF modules**, that makes possible to reduce engineering design and installation cost, smaller footprint.



<<Features of Toray UF Rack>>

- ✓ High reliable Toray UF membrane
- ✓ Same operation procedure as Toray UF module
- ✓ **High feed pressure (≤ 6 bar) Toray UF module**
- ✓ Direct feed to reverse osmosis membrane system
- ✓ Modular and scalable for design across a wider range of water capacity, **from 4 modules (2 pcs x 2 rows) to 28 modules (14 pcs x 2 rows)**
- ✓ Compact piping arrangement, saving engineering and reducing installation footprint
- ✓ **Shipped unassembled** for easy transportation and lower shipment cost



Toray UF Rack

<<Specifications>>

UF Module

Model	HFUG-2020HN or HFUG-2020RN
Membrane Material	PVDF (Polyvinylidene fluoride)
Nominal Pore Size*1	0.01 micrometers
Membrane Surface Area	90 m ² / 969 ft ²
Means of Filtration	Outside to inside, Dead End
Maximum Inlet Pressure	600 kPa / 87.0 psi
Maximum Operation Temperature	40 deg C / 104 deg F

*1: Estimated by model particles removal ratio

UF Rack

No. of Modules	Length [mm]	Width [mm]	Height [mm]
4	810	730	2880
6	1130		
8	1450		
10	1770		
12	2090		
14	2420		
16	2740		
18	3060		
20	3380		
22	3700		
24	4020		
26	4340		
28	4660		



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35 Sales Office
6 Production Base
4 Research and Development Laboratory

