

Pressurized UF Specification

Aftermarket Solutions - 7" Series

Memstar's *Aftermarket Solutions Series* pressurized ultrafiltration (UF) hollow fiber modules are engineered drop-in replacement products that provide owners of existing UF installations with a higher quality alternative to replace the originally installed products. Products utilizing Memstar's TIPS fiber technology are high-performing, and reliable.

Key Features and Benefits

- High mechanical strength = Long life
- Extreme caustic and oxidant tolerance = Long life, challenging applications
- Industry leading membrane surface area = Fewer racks, smaller footprint
- No backwash = High recovery, less waste, lower CAPEX

Module Specifications

Module Type	UF-0717ET
Membrane Material	PVDF (TIPS)
Nominal Pore Size (µm)	0.04
Filtration Mode	Outside-In
Housing Material	uPVC/ABS
Potting Material	Epoxy/PU
Filtration Surface Area (m ²) [ft ²]	56 [603]
Typical Filtrate Flowrate (m ³ /hr) [gpm]	2.2 - 6.7 [9.7 – 29.5]
Column volume (L) [gal]	20 [5.3]
Empty Weight (kg) [lbs]	35 [77.2]
L1 (mm) [inches]*	1,919 [75.6]
L2 (mm) [inches]*	1,704 [67.1]
L3 (mm) [inches]*	1,800 [70.9]
L4 (mm) [inches]*	216 [8.5]
L5 (mm) [inches]*	145 [5.7]
R (mm) [inches]*	180 [7.1]
B	Concentrate Port - DN40
C	Filtrate Port - DN50
D	Feed/Discharge/Air Inlet Port - DN50

*Approximate dimensions. Check with Memstar for the most up-to-date values and applicable drawings.



