

Pressurized UF Specification

Aftermarket Solutions - 9" IP Series

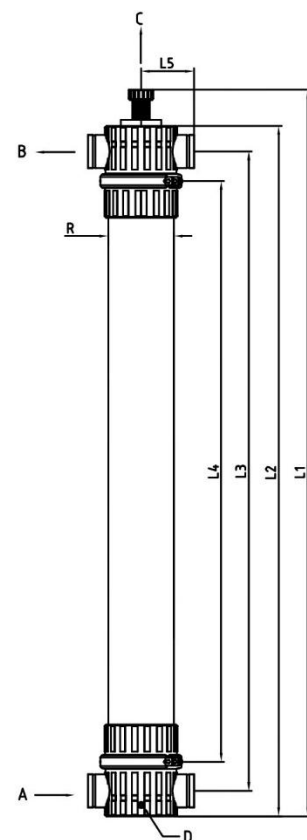
Memstar's *Aftermarket Solutions Series* pressurized ultrafiltration (UF) hollow fiber modules are engineered drop-in replacement products that provide owners of existing UF installations with a higher quality alternative to replace the originally installed products. Products utilizing Memstar's TIPS 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 Types	UF-0915ET-IP	UF-0920ET-IP
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]	51 [549]	77 [829]
Typical Filtrate Flowrate (m ³ /hr) [gpm]	2.0 - 6.1 [8.9 – 26.9]	3.0 - 9.2 [13.2 – 40.5]
Column volume (L) [gal]	49 [12.9]	53 [14.0]
Empty Weight (kg) [lbs]	53 [116]	66 [145]
L1 (mm) [inches]*	1,988 [78.2]	2,488 [97.9]
L2 (mm) [inches]*	1,864 [73.4]	2,364 [93.1]
L3 (mm) [inches]*	1,689 [66.5]	2,189 [86.2]
L4 (mm) [inches]*	1,500 [59.1]	2,000 [78.7]
L5 (mm) [inches]*	180 [7.1]	
R (mm) [inches]*	225 [8.9]	
A	Feed/Discharge Port - DN100	
B	Concentrate Port - DN100	
C	Filtrate Port - DN40	
D	Air Inlet Port - 3/8"	



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

