

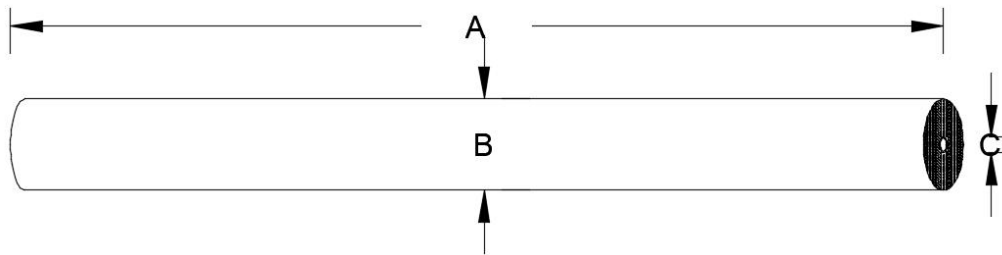
## FFM-HUF-50

FFM's horizontal hollow fiber ultrafiltration membrane modules adopt a space-saving horizontal configuration with compact layout and easy maintenance access. Engineered for high throughput, superior fouling resistance, and extended service life, these modules efficiently remove waterborne contaminants including bacteria, colloids, and suspended solids. They serve as reliable core components in advanced drinking water purification, industrial process water treatment, and municipal wastewater reuse systems.

### Performance Parameters

Membrane Material:	PES/PS
Housing Material:	PVC
Membrane Type:	Hollow fiber
Mode of Filtration:	Horizontal
Active Membrane Area:	50ft <sup>2</sup> (4.7m <sup>2</sup> )
Membrane Pore Size:	<0.03μm
Filtration Flux:	40-120L/(m <sup>2</sup> h)(23-71gfd)

### Product Specifications



Dimensions-inches(mm)		
A	B	C
40(1016)	3.9(99)	0.8(19.1)

### Operation Parameters

Operating Temperature Range:	≤45°C
PH Tolerance Range:	1-13
Maximum Operating Pressure:	0.30Mpa(44psi)
Maximum backwash pressure:	0.30Mpa(44psi)
Maximum Filtration TMP:	0.20Mpa (30psi)
Maximum Intake Pressure:	0.10Mpa (15psi)
Backwash Flow:	20-250L/(m <sup>2</sup> h)(12-148gfd)

\*For specialized applications or customized solutions, please contact FFM Inc. directly.