

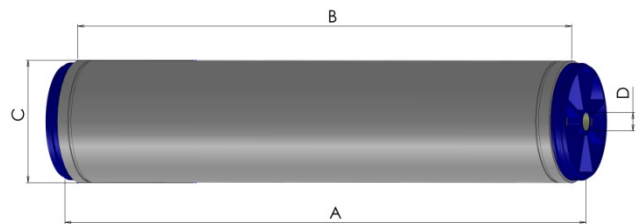
## HIGH-PERFORMANCE MEMBRANE PRODUCTS

### UF80 ELEMENT MODULE PVDF500-8640H-31

#### HIGH PERFORMANCE MODULE

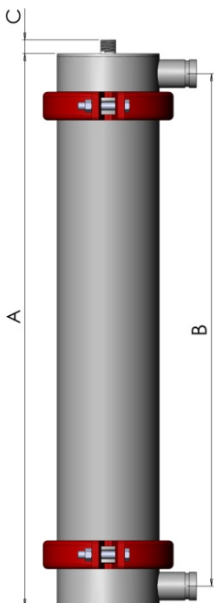
##### Physical Dimensions

Model Number	UF80
Membrane Area	315 ft <sup>2</sup> (29.3 m <sup>2</sup> )
Body Length A	39.25 in (997 mm)
Housing Length B	37.25 in (946 mm)
Permeate Tube ID (D)	1.285 in (32.64 mm)
Housing OD (C)	8.62 in (219 mm)



##### Operating Parameters

Model Number	UF80
Feed Flow	65-70 gpm (246-265lpm)
Inlet Pressure Max.	70 psi (4.9 bar)
Outlet Pressure Min.	20 psi (1.4 bar)
Permeate Output	2.8-4.2 gpm (11-16lpm)
Cleaning Temp Max.	120 °F (49 °C)
PH Range	CIP: 2-10; OP 2-10



##### Description

Item	Description	Material	Req.
1	Spiral Element		1
2	8" Coupling Bolt	Steel	4
3	Outlet End Cap	SUS304	1
4	Permeate O-Ring	EPDM	4
5	8" Coupling	Steel	2
6	8" Coupling Nuts	Steel	4
7	Inlet End Cap	SUS304	1
8	8" Gasket	EPDM	2
9	Upper Permeate Plug	SUS304	1
10	Lower Permeate Plug	UPVC	1

##### Housing Assembly Size

Housing Length A	45.86 in (1165 mm)
Spacing B	42.75 in (1086 mm)
Thread C	1.25 in (32 mm)

