

DuPont IntegraTec Modules SFP-2860, SFD-2860, SFP-2880 and SFD-2880



Description: 0.03 µm nominal pore diameter for removal of bacteria, viruses, and particulates including colloids to protect downstream processes such as RO

- PVDF polymeric hollow fibers for high mechanical strength and chemical resistance providing long membrane life and reliable operation
- Hydrophilic PVDF fibers for easy cleaning and wettability that help maintain long term performance
- Outside-In flow configuration allowing a wide range of solids in the feed water

Filtrate Flux (25°C)	40-90 l/m ² hr	24-53 gfd
Flow Range Per Module ¹	2.0-6.9 m ³ /hr	8.8-30.4 gpm
Temperature	1-40°C	34-104°F
Maximum Inlet Module Pressure (20°C)	6.25 bar	90.65 psi
Maximum Inlet Module Pressure (40°C)	4.75 bar	68.89 psi
Maximum Operating TMP	2.1 bar	30.5 psi
Maximum Operating Air Scour Flow	12m ³ /hr	7.1 scfm
Maximum Backwash Pressure	2.5 bar	36 psi
Operating pH	2-11	
Maximum NaOCl	2,000 mg/L	
Maximum Particles Size	300 µm	
Flow Configuration	Outside inm dead and flow	
Expected Filtrate Turbidity	≤ 0.1 NTU	
Expected Filtrate SDI	≤ 2.5	

Typical Properties

Typical properties:		Membrane Area		Hold-Up Volume		Weight (empty/water filled)	
Product	Type Industrial NSF/ANSI 61	m ²	ft ²	Liters	Gallons	Kg	lbs
SFP-2860	Drinking Water	51	549	35	9.3	48/83	106/183
SFD-2860	Industrial	51	549	35	9.3	48/83	106/183
SFP-2880	NSF/ANSI 61 and 419	77	829	39	10.3	61/100	135/220
SFD-2880	Drinking Water	77	829	39	10.3	61/100	135/220