

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

Modules for Open Platform

Key Features

Proven DuPont™ PVDF fiber:

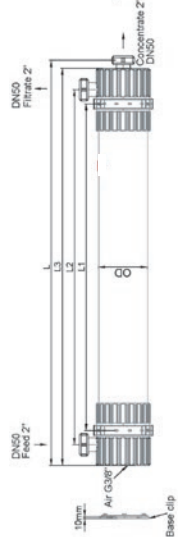
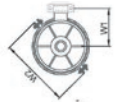
- High strength and excellent flexibility, ensuring long-lasting durability.
- Good hydrophilicity with easy cleaning and wettability, which enables stable performance over the long term
- 0.03µm nominal pore size effectively removes colloidal particulate, bacteria, and virus.

Optimized Module Design:

- High operation recovery with high air scouring tolerance.
- Reduced chemical consumption with maintenance cleanings protocol.
- Robust materials for long lifetime.
- Easy installation and low maintenance
- Open platform design to adapt with customer built skids.

Key Applications

- Industrial utility water.
- Industrial wastewater reuse.
- Municipal wastewater reuse.
- Municipal drinking water
- RO/NF pretreatment



Typical Properties

Model	Type	Membrane area		Hold-Up Volume		Weight (empty/ water filled)	
		m ²	ft ²	liters	gallons	kg	lbs
SFP-2860	Industrial	51	549	35	9.3	48/83	106/183
SFD-2860	NSF/ANSI 61 Drinking water	51	549	35	9.3	48/83	106/183
SFP-2880	Industrial	77	829	39	10.3	61/100	135/220
SFD-2880	NSF/ANSI 61 and 419 Drinking Water	77	829	39	10.3	61/100	135/220

Dimensions – SFP-2860, SFD-2860, SFP-2880, and SFD-2880 (8-inch)

Product	Units	Length				Diameter D	Width	
		L	L1	L2	L3		W1	W2
SFP-2860 and SFD-2860	SI (mm)	1,863 ± 3.0	1,500 ± 1.5	1,633 ± 3.0	1,823 ± 3.0	225	180	342
	US (inch)	73.4 ± 0.1	59.1 ± 0.1	64.3 ± 0.1	71.8 ± 0.1	8.9	7.1	13.5
SFP-2880 and SFD-2880	SI (mm)	2,363 ± 3.0	2,000 ± 1.5	2,133 ± 3.0	2,323 ± 3.0	225	180	342
	US (inch)	93.0 ± 0.1	78.7 ± 0.1	84.0 ± 0.1	91.3 ± 0.1	8.9	7.1	13.5



Certified to
 NSF/ANSI 61 and 419

Suggested Operating Conditions

General	Details	
Operating Temperature Range	1 - 40 °C	34 - 104 °F
Operating pH	2 - 11	
Cleaning pH	2 - 12	
Typical Filtration Trans-Membrane Pressure (TMP)	0.4 - 1.5 bar	5.8 - 21.8 psi
Typical Backwash TMP	0.6 - 2.0 bar	8.7 - 29.0 psi
Backwash Type	Air scour with liquid backwash	
Backwash Flux	40 - 100 L/(m ² h)	23.5-58.8 gfd
Backwash Flow ¹	2.0 - 7.7 m ³ /h	9.0 - 34.0 gpm
Operating Limits (Maximum)		
Rate of Pressure Change	0.5 bar/sec	7.3 psi/sec
Inlet Pressure	6.25 bar	90.7 psi
Filtration TMP	2.1 bar	30.5 psi
Backwash TMP	2.5 bar	36 psi
Filtration Flux	110 L/(m ² h)	64.5 gfd
Filtration Flow	5.6 m ³ /h (SFP-2860,SFD2860) 8.5 m ³ /h (SFP-2880, SFD-2880)	24.6 gpm (SFP-2860,SFD-2860) 37.4 gpm (SFP-2880, SFD-2880)
Backwash Flux	120 L/(m ² h)	70.6 gfd
Particle Size	300 µm	
Exposure NaOCl	≤ 1,500,000 ppm x h	
Recommended max. instantaneous exposure NaOCl	2,000 ppm	

¹ Backwash Flow range represents DuPont™ Ultrafiltration SFP-2860, SFD-2860, SFP-2880, and SFP-2880 Modules for backwash flux range shown.

General Information

- Avoid any abrupt pressure variations during start-up, operation, shutdown, cleaning or other sequences to prevent possible membrane damage. The maximum pressure change allowable is (0.5 bar/s).
- For assembly please refer to the latest version of the [DuPont™ IntegraTec™ Open Platforms PVDF-UF Modules Assembly Manual](#) (Form No.45-D02507-en).
- If operating limits and guidelines given in this document are not strictly followed, any warranty will be null and void.
- To control biological growth during extended system shutdowns, it is recommended that storage solution be introduced into the membrane modules.

Regulatory Note

- Certified drinking water modules require specific conditioning procedures prior to producing potable water. For operating parameters, please refer to the [DuPont™ IntegraTec™ Process and Design Manual](#) (Form No. 45-D00874-en).
- Drinking water modules may be subjected to additional regulatory restrictions in some countries. Please check local regulatory guidelines and application status before use.
- Flushing needs to be done according to the [DuPont™ IntegraTec™ Open Platforms PVDF-UF Modules Assembly Manual](#) (Form No. 45-D02507-en).



Have a question? Contact us at:
[dupont.com/water/contact-us](https://www.dupont.com/water/contact-us)

All information set forth herein is for informational purposes only. This information is general information and may differ from that based on actual conditions. Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where DuPont is represented. The claims made may not have been approved for use in all countries. Please note that physical properties may vary depending on certain conditions and while operating conditions stated in this document are intended to lengthen product lifespan and/or improve product performance, it will ultimately depend on actual circumstances and is in no event a guarantee of achieving any specific results. DUPONT ASSUMES NO OBLIGATION OR LIABILITY FOR THE INFORMATION IN THIS DOCUMENT. References to "DuPont" or the "Company" mean the DuPont legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. No freedom from infringement of any patent or trademark owned by DuPont or others is to be inferred.

DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted. © 2026 DuPont. All rights reserved

Form No. 45-D01050-en, Rev. 9
January 2026