

DuPont™ IntegraTec™ MemRack™ CSII submerged racks

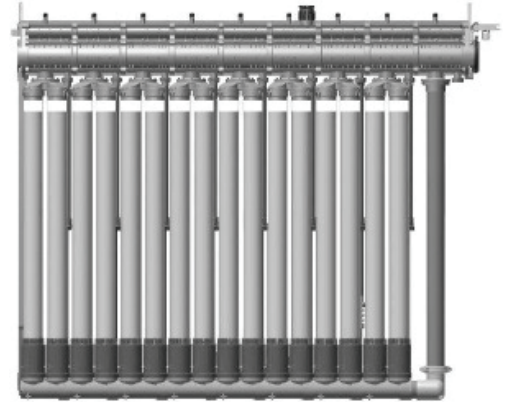
For IntegraTec™ N 42 – L20N v2 and L20N modules

Key Features

- Proven high area IntegraTec™ N 42 - L20N v2 modules: both high flux and high permeability.
- Uses Nylon Filtrate & Air rack components already proven in the field.
- Seawater compatible option.
- Flexible configuration to fit to tanks/cells of different sizes and depths.
- Uses the proven backwash process with achieving lower air usage, and lower membrane operating costs
- Suited to “Open Rack” technology platforms

Key Applications

- Municipal drinking water.
- Desalination RO pretreatment.
- Industrial water treatment.



Typical Properties

With Nylon Header

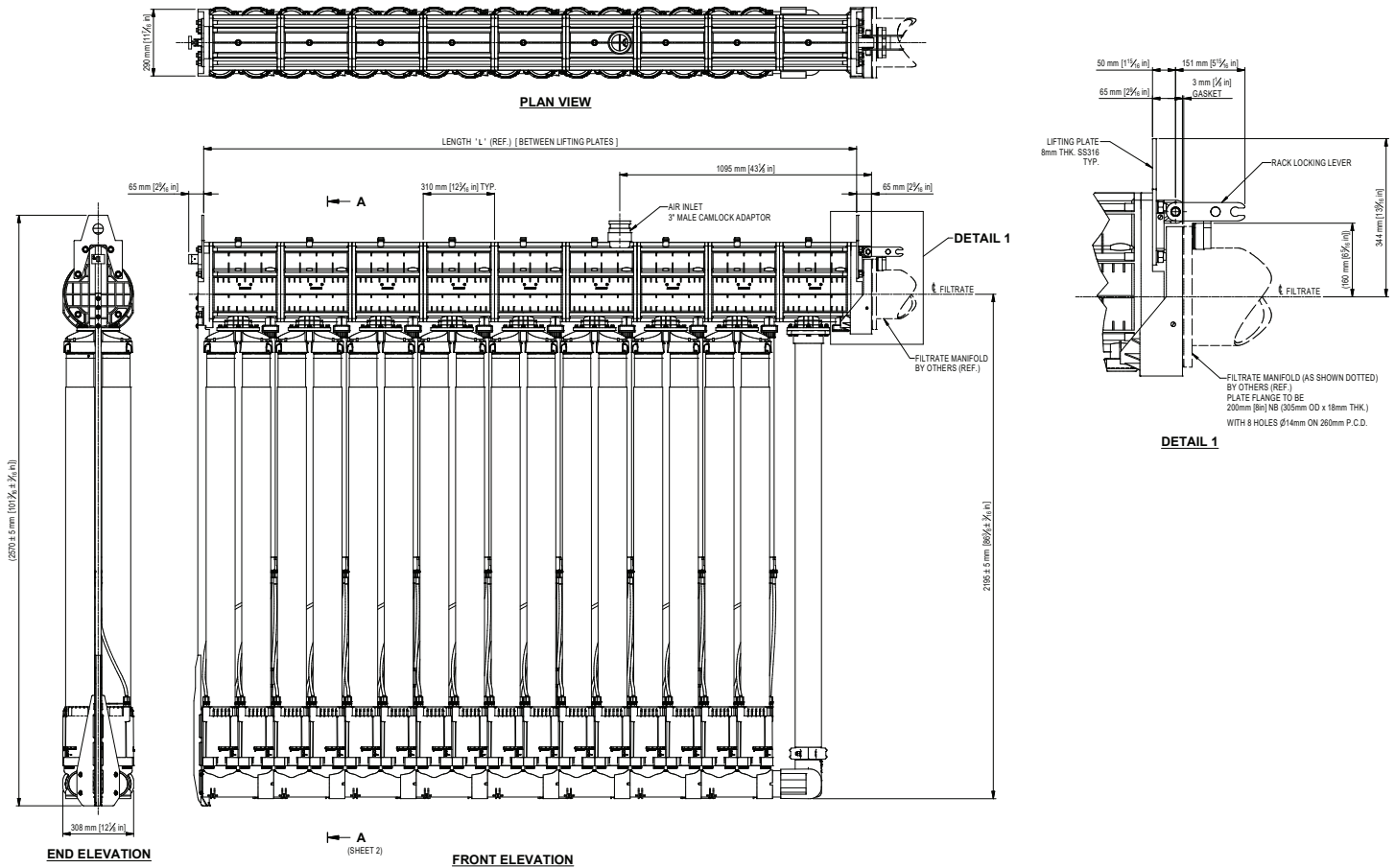
Number of Modules	MemRACK™ Model	Membrane Area		Flow @ 40 lmh (23.4 gfd)		Length (L)		Width (W)		Height (H)		Weight, drained (incl. modules)	
		m ²	ft ²	h	gpm	mm	ft	mm	ft	mm	ft	kg	lbs
28	CSII 28	1,176	12,661	47.0	205.6	2,530	8.30	308	1.01	2,570	8.43	800	1,760
32	CSII 32	1,344	14,470	53.8	234.9	2,840	9.32	308	1.01	2,570	8.43	900	1,980
36	CSII 36	1,512	16,279	60.5	264.3	3,150	10.33	308	1.01	2,570	8.43	1000	2,200
40	CSII 40	1,680	18,087	67.2	293.7	3,460	11.35	308	1.01	2,570	8.43	1100	2,420
44	CSII 44	1,848	19,896	73.9	323.0	3,770	12.37	308	1.01	2,570	8.43	1200	2,650



Certified to
NSF/ANSI 61

powered by
MEMCOR®
a DuPont brand

Form No. 45-D03416-en, Rev. 0
March 2023



Suggested Operating Conditions

General	Details	
Operating Temperature Range	1 - 40 °C	34 - 104 °F
Filtrate Pressure	-0.85 bar	-123 psi

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.
- Please refer to the [DuPont™ IntegraTec™ PVDF-UF Out-In S Series CSII MemRack™ Assembly & Maintenance Guide](#) (Form No. 45-D04540-en).¹
- If operating limits and guidelines given in this bulletin are not strictly followed, any warranty will be null and void.

1. Please contact your sales representative and request the latest version of the manual

Regulatory Note

- Certified drinking water modules require specific conditioning procedures² prior to producing potable water. For operating parameters, please refer to the [DuPont™ IntegraTec™ PVDF-UF Out-In S Series CSII MemRack™ Operating & Maintenance Guide](#) (Form No. 45-D04541-en).¹
- Drinking water modules may be subjected to additional regulatory restrictions in some countries. Please check local regulatory guidelines and application status before use.



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

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Form No. 45-D03416-en, Rev. 0
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