

dizzer® XL 1.5 MB 40 ST for T-Rack® 3.0 S

Module Specifications

Part number			VK-5103	
Type of membrane ^[1]			Multibore® 1.5	
Active membrane area	m ²	ft ²	40	430
Length incl. T-piece (B)	mm	inch	1879	74.0
Module diameter (C)	mm	inch	250	9.8
Shipping weight	kg	lbs.	52	115
Casing material			PVC-U, white	

T-Rack® Specifications

Weight (including modules and frame) ^[2]				
Shipping	kg / m ²	lbs. / ft ²	1.53	0.31
Filled	kg / m ²	lbs. / ft ²	3.57	0.73

Hold-up Volume ^[2]				
Feed side	L / m ²	US gal / ft ²	0.77	0.019
Filtrate side	L / m ²	US gal / ft ²	0.63	0.015
Membrane structure	L / m ²	US gal / ft ²	0.39	0.010

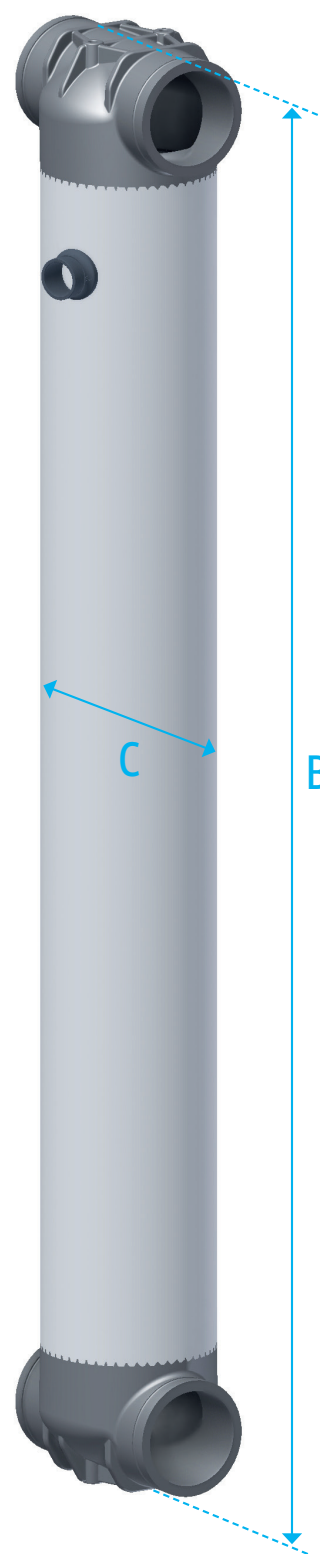
[1] Please refer to the latest version of the Multibore® datasheet.

[2] Values given at ± 10% for indication only.

[3] Rack parts without modules.

[4] Tolerance to ISO 2768-1c. For length (A) please refer to the latest version of the T-Rack® 3.0 Series datasheet.

Note For operating parameters, please refer to the latest version of the T-Rack® 3.0 Series datasheet.



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Number of modules	T-Rack® 3.0 S unit	Part number [1]	Length (A) [4]		Membrane area	
			mm	ft.	m²	sq.ft.

2 rows configuration

4	TR-4-2-3.0-S	TD-3204	655	2.15	160	1722
6	TR-6-2-3.0-S	TD-3206	985	3.23	240	2583
8	TR-8-2-3.0-S	TD-3208	1315	4.31	320	3445
10	TR-10-2-3.0-S	TD-3210	1645	5.40	400	4306
12	TR-12-2-3.0-S	TD-3212	1975	6.48	480	5167
14	TR-14-2-3.0-S	TD-3214	2305	7.56	560	6028
16	TR-16-2-3.0-S	TD-3216	2635	8.65	640	6889
18	TR-18-2-3.0-S	TD-3218	2965	9.73	720	7750
20	TR-20-2-3.0-S	TD-3220	3295	10.81	800	8611
22	TR-22-2-3.0-S	TD-3222	3625	11.89	880	9473
24	TR-24-2-3.0-S	TD-3224	3955	12.98	960	10334
26	TR-26-2-3.0-S	TD-3226	4285	14.06	1040	11195
28	TR-28-2-3.0-S	TD-3228	4615	15.14	1120	12056
30	TR-30-2-3.0-S	TD-3230	4945	16.22	1200	12917
32	TR-32-2-3.0-S	TD-3232	5275	17.31	1280	13778
34	TR-34-2-3.0-S	TD-3234	5605	18.39	1360	14639
36	TR-36-2-3.0-S	TD-3236	5935	19.47	1440	15501
38	TR-38-2-3.0-S	TD-3238	6265	20.55	1520	16362
40	TR-40-2-3.0-S	TD-3240	6595	21.64	1600	17223

4 rows configuration

16	TR-16-4-3.0-S	TD-3416	1315	4.31	640	6889
20	TR-20-4-3.0-S	TD-3420	1645	5.40	800	8611
24	TR-24-4-3.0-S	TD-3424	1975	6.48	960	10334
28	TR-28-4-3.0-S	TD-3428	2305	7.56	1120	12056
32	TR-32-4-3.0-S	TD-3432	2635	8.65	1280	13778
36	TR-36-4-3.0-S	TD-3436	2965	9.73	1440	15501
40	TR-40-4-3.0-S	TD-3440	3295	10.81	1600	17223
44	TR-44-4-3.0-S	TD-3444	3625	11.89	1760	18945
48	TR-48-4-3.0-S	TD-3448	3955	12.98	1920	20667
52	TR-52-4-3.0-S	TD-3452	4285	14.06	2080	22390
56	TR-56-4-3.0-S	TD-3456	4615	15.14	2240	24112
60	TR-60-4-3.0-S	TD-3460	4945	16.22	2400	25834
64	TR-64-4-3.0-S	TD-3464	5275	17.31	2560	27557
68	TR-68-4-3.0-S	TD-3468	5605	18.39	2720	29279
72	TR-72-4-3.0-S	TD-3472	5935	19.47	2880	31001
76	TR-76-4-3.0-S	TD-3476	6265	20.55	3040	32723
80	TR-80-4-3.0-S	TD-3480	6595	21.64	3200	34446

The T-Rack® 3.0 S is designed to allow expansion as well as contraction (depending on temperature and pressure) and is therefore flexible. The maximum difference between the length of a T-Rack® 3.0 S in 'as-built' condition to the length after pressurizing is about 2 mm per T-piece composite coupling. The length indications given here are valid after full expansion of the T-Rack® 3.0 S.

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Note

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