

dizzer® XL 0.9 MB 70 WT for T-Rack® 3.0

Module Specifications

Part number			VK-5087	
Type of membrane ^[1]			Multibore® 0.9	
Active membrane area	m ²	ft ²	70	753
Length incl. T-piece (B)	mm	inch	2100	82.7
Module diameter (C)	mm	inch	250	9.8
Shipping weight	kg	lbs.	56	123
Casing material			PVC-U, white	

T-Rack® Specifications

Weight (including modules and frame) ^[2]				
Shipping	kg / m ²	lbs. / ft ²	0.97	0.20
Filled	kg / m ²	lbs. / ft ²	1.91	0.39

Hold-up Volume ^[2]				
Feed side	L / m ²	US gal / ft ²	0.44	0.011
Filtrate side	L / m ²	US gal / ft ²	0.41	0.010
Membrane structure	L / m ²	US gal / ft ²	0.25	0.006

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

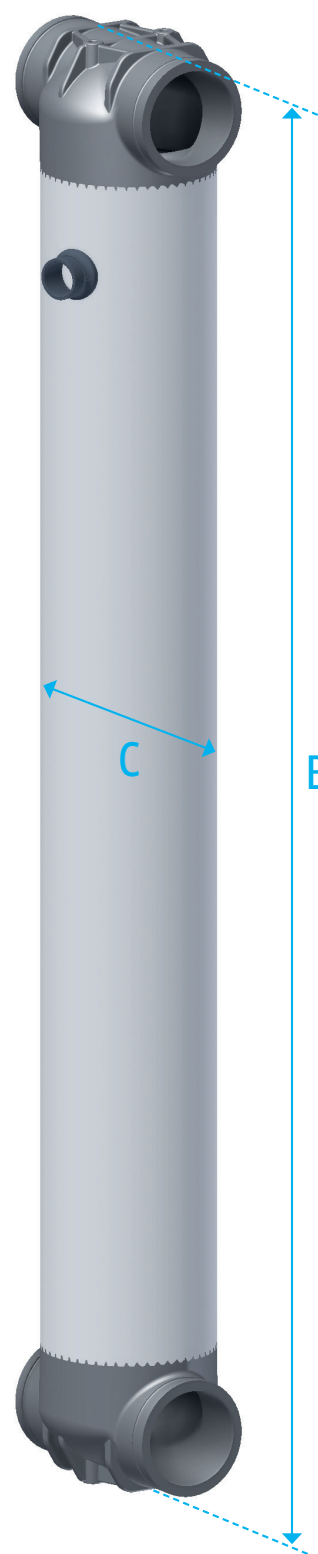
[2] Values given at ± 10% for indication only.

[3] Rack parts without modules.

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

[5] Asymmetric module arrangement.

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 unit	Part number [1]	Length (A) [4]		Membrane area	
			mm	ft.	m²	sq.ft.

2 rows configuration

4	TR-4-2-1-3.0	TD-1004	655	2.15	280	3014
6	TR-6-2-1-3.0	TD-1006	985	3.23	420	4521
8	TR-8-2-1-3.0	TD-1008	1315	4.31	560	6028
10	TR-10-2-1-3.0	TD-1010	1645	5.40	700	7535
12	TR-12-2-1-3.0	TD-1012	1975	6.48	840	9042
14	TR-14-2-1-3.1	TD-1014	2305	7.56	980	10549
16	TR-16-2-1-3.0	TD-1016	2635	8.65	1120	12056
18	TR-18-2-1-3.0	TD-1018	2965	9.73	1260	13563
20	TR-20-2-1-3.0	TD-1020	3295	10.81	1400	15070
22	TR-22-2-1-3.0	TD-1022	3625	11.89	1540	16577
24	TR-24-2-1-3.0	TD-1024	3955	12.98	1680	18084
26	TR-26-2-1-3.0	TD-1026	4285	14.06	1820	19591
28	TR-28-2-1-3.0	TD-1028	4615	15.14	1960	21098
30	TR-30-2-1-3.0	TD-1030	4945	16.22	2100	22605
32	TR-32-2-1-3.0	TD-1032	5275	17.31	2240	24112
34	TR-34-2-1-3.0	TD-1034	5605	18.39	2380	25619

4 rows configuration

36	TR-36-4-1-3.0	TD-1036	2965	9.73	2520	27126
40	TR-40-4-1-3.0	TD-1040	3295	10.81	2800	30140
44	TR-44-4-1-3.0	TD-1044	3625	11.89	3080	33154
48	TR-48-4-1-3.0	TD-1048	3955	12.98	3360	36168
52	TR-52-4-1-3.0	TD-1052	4285	14.06	3640	39182
56	TR-56-4-1-3.0	TD-1056	4615	15.14	3920	42196
60	TR-60-4-1-3.0	TD-1060	4945	16.22	4200	45210
64	TR-64-4-1-3.0	TD-1064	5275	17.31	4480	48224
68	TR-68-4-1-3.0	TD-1068	5605	18.39	4760	51238

4 rows configuration

72	TR-72-4-2-3.0	TD-1072	5930	19.46	5040	54252
76	TR-76-4-2-3.0 [5]	TD-1076	6260	20.54	5320	57266
80	TR-80-4-2-3.0	TD-1080	6590	21.62	5600	60280
84	TR-84-4-2-3.0 [5]	TD-1084	6920	22.70	5880	63294
88	TR-88-4-2-3.0	TD-1088	7250	23.79	6160	66308
92	TR-92-4-2-3.0 [5]	TD-1092	7580	24.87	6440	69322
96	TR-96-4-2-3.0	TD-1096	7910	25.95	6720	72336
100	TR-100-4-2-3.0 [5]	TD-1100	8240	27.03	7000	75350
104	TR-104-4-2-3.0	TD-1104	8570	28.12	7280	78364
108	TR-108-4-2-3.0 [5]	TD-1108	8900	29.20	7560	81378
112	TR-112-4-2-3.0	TD-1112	9230	30.28	7840	84392
116	TR-116-4-2-3.0 [5]	TD-1116	9560	31.36	8120	87406
120	TR-120-4-2-3.0	TD-1120	9890	32.45	8400	90420
124	TR-124-4-2-3.0 [5]	TD-1124	10220	33.53	8680	93434
128	TR-128-4-2-3.0	TD-1128	10550	34.61	8960	96448
132	TR-132-4-2-3.0 [5]	TD-1132	10880	35.70	9240	99462
136	TR-136-4-2-3.0	TD-1136	11210	36.78	9520	102476

The T-Rack® 3.0 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 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.

Contact

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