

» MEMBRANE FILTERS «

*(Other models not on this list may meet the criteria.  
Contact DWS for details on verifications for units not listed.)*

Manufacturer	Model	Log <sub>10</sub> Removal Credit			Maximum Flux (gfd @ 20°C)	Maximum TMP (psi @ 20°C)	Maximum Flow/Module (gpm)	Minimum Static DIT <sup>B</sup> Pressure (psi)	Date Verified
		Crypto.	Giardia	Virus <sup>A</sup>					
Dow/Tonka	SFX2860	3.5	3.5	0	60	30	23	30	2010 Feb
	SFD-2880	4.0	4.0	0	70	24	41	19	2010 Dec <sup>C</sup>
	DW102-1100	4.0	4.0	0	70	30	50.2	30.25	2013 Jan <sup>C</sup>
GE Zenon	ZeeWeed 500C	4.0	4.0	0	60	12	10.4	12.5	2013 Oct
	ZeeWeed 500D	4.0	4.0	0	60	12	18.3	12.5	2013 Oct
	ZeeWeed 1000 V3	4.0	4.0	0	30	13	17	10	2009 July
	ZeeWeed 1000 V4	4.0	4.0	0	60	13	17.4	10	2013 Oct
BASF/inge	dizzer XL 0.9 MB 60 W	4.0	4.0	0	105	72	47	22	2015 Sept <sup>C</sup>
	dizzer XL 0.9 MB 70 WT	4.0	4.0	0	108	72	55	22	2015 Sept <sup>C</sup>
Pall	UNA-620A	4.0	4.0	0	120	35	44	27	2010 Feb
	USV-6203	4.0	4.0	0	120	35	44	27	2010 Feb
	XUSV-5203	4.0	4.0	0	120	35	33	27	2010 Feb
Scinor	SMT 600-P50	4.0	4.0	0	120	43.5	46	21	2015 June <sup>C</sup>
	SMT 600-P80	4.0	4.0	0	120	43.5	72	21	P50 equivalent
	SMT 600-S26	4.0	4.0	0	106	11	23.5	20	2016 June <sup>C</sup>
Secuca	Phoenix	4.0	4.0	0	47	72	42	22	2010 Aug
	Virex Pro	4.0	4.0	0	47	45	2.13	22	2010 Oct

<sup>A</sup> Virus removal credits are not available in Oregon due to lack of a direct integrity test for virus-sized particles. All approvals and removal credits are subject to change should information indicate the model is not capable of meeting regulatory requirements.

<sup>B</sup> DIT = Direct Integrity Test. Acceptable pressure decay rates during a DIT are, in part, a function of system volume and must be confirmed with DWS during plan review for each installation. Additionally, minimum static pressure may be higher than listed here if backpressure is above minimums.

<sup>C</sup> Verification via NSF 'Public Drinking Water Equipment Performance'

For more information, please  
call the OHA Drinking Water  
Services at ph. 971-673-0405  
(8am-5pm PT, Mon-Fri)



## Alternative Treatment Technology Units Meeting Challenge Study Criteria

Oregon Administrative Rule 333-061-0050(4)(c)(I)  
 Oregon Health Authority, Drinking Water Services (DWS)  
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		Crypto.	Giardia	Virus <sup>A</sup>					
Evoqua Water Technologies (formerly Siemens)	Memcor <sup>®</sup> S10N	4.0	4.0	0	80	22	14.2	11.4	2015 May
	Memcor <sup>®</sup> S10V	4.0	4.0	0	80	13	16.7	11.4 <sup>D</sup>	2010 Nov
	Memcor <sup>®</sup> L10N	4.0	4.0	0	155	22	24.8	14	2012 Sept <sup>C</sup>
	Memcor <sup>®</sup> L20N	4.0	4.0	0	155	22	40.4	15	2012 Sept <sup>C</sup>
Toray	Torayfil HFS-2020	4.0	4.0	0	120	29	47	18	2012 Mar
	HFU-2020N	4.0	4.0	0	100	29	53.8 @ 20°C	18.3	2016 Mar
WesTech	Polymem UF 120S2	4.0	4.0	0	27	21	48	16.3	2009 Aug

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<sup>C</sup> Verification via NSF 'Public Drinking Water Equipment Performance'

<sup>D</sup> Revised 22 March 2016 assuming contact angle of 50 degrees and backpressure of 2 psi.

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