



Only manufacturer able to run real world design filtration GPM/sq ft to upper limit if properly designed. Fifty plus years of infield experience to back claims and a filter that can last life of facility. No other regenerative filter offers a value in market that compares in quality or performance. Best value proposition available in filtration.

**FEATURES**

- \* No Backwashing
- \* Automated as a complete system
- \* All Stainless Steel Components
- \* Small Footprint in Equipment Room
- \* Totally Integrated System w/VFD
- \* True ASME flanged & dished head
- \* Double boot mechanism for extra air capacity for more active regeneration

**\*\*Contact manufacturer for assistance in proper plumbing layout.**

FILTER AID: Celite 545, Dicalite 4200, E-P FW50

<b>* Most specified ,</b> other units custom order	Width	Overall Height	Shipping Height	Tank Inluent Connection	** Maximum Design Filtration GPM/sq. ft. based on piping layout.	Effective Filtration Area/sq. ft.	GPM Range as a guide. Flow based on plumbing design of system.	Tank Volume Gallons	PreCoat lbs. Perlite	PreCoat lbs. (+) DE	Operating Weight lbs.	Shipping Weight lbs.	Drain Connection inches	Tank Connection inches
<b>Model #</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>										
EC 140	18.96	~70.25	~69.25	20.50	1.50	77.3	75-122	89	9	17	600	310	3	3
EC 145	21.50	76.50	75.19	20.50	1.60	103.0	105-171	98	12.5	24	800	604	3	3
EC 225	27.00	~76.44	~74.94	21.50	1.60	165.2	171-264	116	21	40	1200	875	4	4
<b>EC 225S*</b>	<b>27.00</b>	<b>86.75</b>	<b>85.56</b>	<b>24.00</b>	<b>1.60</b>	<b>208.7</b>	<b>212-335</b>	<b>129</b>	<b>26</b>	<b>50</b>	<b>1500</b>	<b>1025</b>	<b>4</b>	<b>4</b>
EC 350	33.00	~79.56	~77.56	25.19	1.60	277.9	300-444	220	33	63	2560	1150	4	6
<b>EC 350S*</b>	<b>33.00</b>	<b>88.25</b>	<b>70.25</b>	<b>24.44</b>	<b>1.60</b>	<b>351.2</b>	<b>337-565</b>	<b>244</b>	<b>41</b>	<b>79</b>	<b>2600</b>	<b>1300</b>	<b>4</b>	<b>6</b>
EC 500	39.00	~85.72	83.72	26.56	1.60	410.9	550-657	262	61	117	3200	1530	4	6
<b>EC 500S*</b>	<b>39.50</b>	<b>92.48</b>	<b>88.67</b>	<b>25.88</b>	<b>1.60</b>	<b>519.4</b>	<b>528-835</b>	<b>291</b>	<b>65.5</b>	<b>126</b>	<b>4250</b>	<b>1750</b>	<b>4</b>	<b>6</b>
EC 700	45.00	~85.69	~83.69	24.50	1.60	559.6	750-895	356	76	146	4560	1980	4	8
<b>EC 700S*</b>	<b>45.00</b>	<b>96.69</b>	<b>85.56</b>	<b>28.25</b>	<b>1.60</b>	<b>707.3</b>	<b>719-1138</b>	<b>396</b>	<b>82</b>	<b>158</b>	<b>4800</b>	<b>2200</b>	<b>4</b>	<b>8</b>
EC 900	50.63	96.50	83.50	30.13	1.60	647.0	647-1035	438	75	147	5860	2530	4	8
<b>EC 900S*</b>	<b>50.63</b>	<b>104.19</b>	<b>91.19</b>	<b>30.13</b>	<b>1.60</b>	<b>819.0</b>	<b>819-1310</b>	<b>496</b>	<b>95</b>	<b>190</b>	<b>6000</b>	<b>2750</b>	<b>4</b>	<b>8</b>
EC 1000	51.50	97.44	83.44	31.31	1.60	740.5	730-1184	546	87.5	168	6160	2880	4	8
<b>EC 1275*</b>	<b>51.00</b>	<b>103.63</b>	<b>89.63</b>	<b>30.81</b>	<b>1.60</b>	<b>935.8</b>	<b>950-1505</b>	<b>525</b>	<b>109</b>	<b>210</b>	<b>6500</b>	<b>3100</b>	<b>4</b>	<b>8</b>
EC 1400	58.63	100.00	87.00	32.63	1.60	901.1	901-1416	642	103	205	8910	3880	4	10
<b>EC 1400S*</b>	<b>58.63</b>	<b>107.69</b>	<b>94.69</b>	<b>32.63</b>	<b>1.60</b>	<b>1141.0</b>	<b>1141-1825</b>	<b>721</b>	<b>135</b>	<b>260</b>	<b>9900</b>	<b>4100</b>	<b>4</b>	<b>10</b>
EC 1675*	63.50	103.50	87.00	34.19	1.40	1216.6	1225-1670	801	141.5	272	12000	4500	4	10
EC 1675 Short	63.50	90.75	90.75	26.25	1.40	1216.6	1225-1670	801	141.5	272	10400	4300	4	10
<b>EC 2100*</b>	<b>63.50</b>	<b>116.49</b>	<b>107.94</b>	<b>34.19</b>	<b>1.60</b>	<b>1538.8</b>	<b>1560-2490</b>	<b>890</b>	<b>182</b>	<b>350</b>	<b>11600</b>	<b>5800</b>	<b>4</b>	<b>10</b>

(+) Preferred Media

Rev 2-18

