

ECO Di-on-x De-Ioniser - 1 to 5.0 m3/Hr



36 Huxley Close, Park Farm South Ind Estate
Wellingborough, Northamptonshire NN8 6AB
T: 01933 677181 enquiries@adeptpwt.co.uk

For further information [visit our website](http://www.adeptpwt.co.uk)
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ADEPT
Pure Water Limited

ECO Di-on-x De-Ioniser System

Specifications	ECODi-on-x 1	ECODi-on-x 1.5	ECODi-on-x 2	ECODi-on-x 2.5	ECODi-on-x 4	ECODi-on-x 5
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Service Flow Rates

Min Flow (L/Hr)	500	600	750	1,000	1,500
Max Flow (L/Hr)	1,250	1,750	2,250	2,750	4,300
Optimum Flow (L/Hr)	1000	1,500	2,000	2,500	4,000
Quality Good/Bad (µS/CM)	<20.00 µS/CM - >25 µS/CM				

CHEMICALS (32% w/v)

Hydrochloric Acid (Ltrs)*	12	14	16	18	28	33
Sodium Hydroxide (Ltrs)*	14	18	20	22	34	40

Vessels & Control Values

Vessel Size	10 x 35	10 x 44	12 x 48	13 x 54	14 x 65	21 x 60
Control Valve	255					268

Dimensions (with Raw water tank)

Length MM	1,170	1,350	1,500	1,600
Width MM	850	1,060	1,300	1,300
Height MM	1,250	1,350	1,500	1,700
Tank Size (Litres)	280	400	500	750
Inlet/Outlet Pipe Size	3/4"	1"	1"	1"
Drain	1/2"	3/4"	1"	3/4"

Effluent

Total*	650	800	1,200	1,400
Max Flow Rates(L/Hr)*	500	750	1,000	1,000

Site Services

Electricity	230 VAC 16 Amps	230 VAC 20 Amps
Inlet/Outlet Pressure (Bar)	2.5 – 6.0 Bar	
Temperature (Deg C)	5 – 35 Deg C	
Quality (µSCM)	0 – 1,500 µS/CM	
Fowling Index	<10	
Total Hardness	<500 ppm CaCO3	

ADEPT Pure Water Ltd reserves the right to change any specifications without notice as required in pursuit of continuing development.

System flowrates and qualities are based on a water temperature of 10 Deg C and a TDS of 1,000 Mg/Ltr also a Max SDI of 3.

* Subject to site conditions.

** Optional Simplex or Duplex Softeners please ask our Sales Staff on the best option to suit your requirements.



FSC®C087

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