

ECO RO 100-600 L/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)
www.adeptpwt.co.uk

ADEPT
Pure Water Limited

ECO RO 100-600 L/Hr

Model: ECO RO 100 200 300 400 600

Feed Water

Mains Towns Water Connection	1/2" (15 mm)
Maximum Inlet Quality µS/CM	1,500
Minimum/Maximum Inlet Water Temperature Deg C	5/35
Minimum/Maximum Pressure (BAR)	2.5/6.0

Simplex or Duplex Softeners

**Fleck 5600 SXT Simplex Model	8" x 35"	9" x 35"	10" x 35"
Salt Usage Kg	2.4	3.0	3.6
Effluent per Regeneration (litres)	120	165	185
Capacity of Softener @ 200 ppm CaCO3	5 m3	6.2 m3	7.5 m3
**Fleck 9100 SXT Duplex Model	8" x 35"	9" x 35"	10" x 35"
Salt Usage Kg	2.4	3.0	3.6
Effluent per Regeneration (litres)	120	165	185
Capacity of Softener @ 200 ppm CaCO3	5 m3	6.2 m3	7.5 m3

Pre Filtration

Min Pre Filter Inlet Pressure BAR	1.5
Max Pre Filter Inlet Pressure BAR	6.0

RO Unit

Minimum Permeate Flow Ltrs/Hr**	90	180	275	350	550
Minimum Concentrate Flow Ltrs/Hr*	25	50	75	100	150
Recovery %/Salt Rejection	75% / 99.4%				
**Number of 4" x 21" & 4" x 40" Membranes	1 (4021)	1 (4040)	3 x (4021)	2 (4040)	3 (4040)
Expected Operating Pressure	10 Bar				
Permeate/Concentrate Water Connections	12 mm				

Power Requirements

Supply Voltage	240 VAC				
RO Motor Watts Rating	460			670	900
Power Supply Rating	10 Amp				

Dimensions

Unit Height MM	1,700
Unit Width MM	750
Unit Length MM	1,160

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.



F552987

ADEPT
Pure Water Limited