Exchange Cylinders - Technical Data

		DIMENSION	FLOW DATA		PRESSURE DATA				TEMPERATURE	CAPACITY*
Product Code	Resin/Media Type	Approx. Vessel Size exc. Manifold	Minimum Flow (litres/hour)	Maximum Flow (litres/hour)	Minimum Operating Pressure (psi)	Maximum Operating Pressure (psi)	Minimum Pressure Drop (psi)	Maximum Pressure Drop (psi)	Maximum Operating Temperature (°c)	Unit Capacity Output (m3) at 1mg/litre of impurities
PW2	Standard (Virgin) Mixed Bed DI Resin	7" Diam. x 35" High	200	650	5	70	5	12	35	600
PW5		10" Diam. x 35" High	400	1200	5	70	5	30	35	1080
PW9		12" Diam. x 36" High	600	1850	5	90	2.5	12.5	35	1685
PW10		12" Diam. x 52" High	920	2820	5	90	7.5	30	35	2535
SPW2	Nuclear Mixed Bed DI Resin	7" Diam. x 35" High	200	980	5	70	5	20	35	675
SPW5		10" Diam. x 35" High	400	1800	5	70	5	60	35	1200
SPW9		12" Diam. x 36" High	600	2800	5	90	2.5	10	35	1875
SPW10		12" Diam. x 52" High	920	4225	5	90	2.5	22	35	2820
UPW2	Ultra High Purity Mixed Bed DI Resin	7" Diam. x 35" High	200	1000	5	70	5	25	35	270
UPW5		10" Diam. x 35" High	400	1800	5	70	5	60	35	500
UPW9		12" Diam. x 36" High	600	3100	5	90	2.5	12.5	35	750
UPW10		12" Diam. x 52" High	920	4720	5	90	2.5	25	35	1130
ACC2	Acid Rinsed Activated Carbon	7" Diam. x 35" High	200	650	5	70	5	11.5	35	n/a
ACC5		10" Diam. x 35" High	400	1200	5	70	5	25	35	n/a
ACC9		12" Diam. x 36" High	600	2800	5	90	5	10	35	n/a
ACC10		12" Diam. x 52" High	920	4225	5	90	5	15	35	n/a
JBC 2	Charcoal Organic Removal Media	7" Diam. x 35" High	200	1100	5	70	5	20	35	90
JBC 5		10" Diam. x 35" High	400	1200	5	70	5	20	35	200
JBC 9		12" Diam. x 36" High	600	1300	5	90	5	10	35	350
JBC 10		12" Diam. x 52" High	920	2300	5	90	5	15	35	600