

# MIXED

# BED



- Standard models for flow rates from 1.8M<sup>3</sup>/HR to 65.0M<sup>3</sup>/HR.
- Exchange capacities from 0.34kg to 15.5kg.
- Choice of regeneration control systems-manual or automatic by water meter and conductivity.
- Control options use the latest technology.
- All models designed for simplex, duplex or multiple unit operation.
- Control by programmable logic controller through individual control valves of corrosion resistant glass reinforced ABS material.
- Vessel constructed of mild steel internally rubber lined.
- Customized units can be supplied for higher flow rates.



**SCOTTSCENTER PTE LTD**



## TECHNICAL DATA

MODEL	MAXIMUM SERVICE FLOW M <sup>3</sup> /HR	CAPACITY* BETWEEN REGENERATION M <sup>3</sup>	CHEMICAL USED PER REGN. KG		RESIN VESSEL SIZE DIA X HT (MM)
			30% HCL	100% NAOH	
MB 8	1.82	344	3.15	1.44	200 X 1600
MB 10	2.95	522	5.04	2.30	250 X 1600
MB12	4.20	779	7.20	3.24	300 X 1600
MB 16	7.49	1363	12.60	5.67	400 X 1600
MB 20	11.58	2142	19.80	8.91	500 X 1600
MB 24	17.03	3115	28.80	12.96	600 X 1600
MB 30	26.33	4868	45.00	20.25	750 X 1600
MB 36	38.14	7009	64.80	29.16	900 X 1600
MB 42	51.76	9540	88.20	39.69	1050 X 1600
MB48	64.92	15446	142.20	64.26	1200 X 1600

\* At 1 MG/LIT as CaCO<sub>3</sub> ionic influent.

\* Feed water should be filtered, free of chlorine, oil & organics.

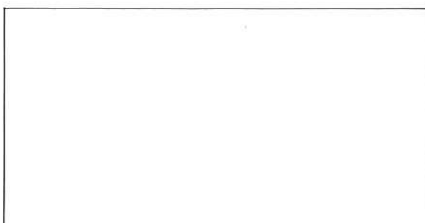
\* Treated water typically with less than 1 microsiemens / cm conductivity.

### INSTALLATION

The standard units are free standing requiring no special foundations other than a firm level base suitable to take the plant weight. A suitable electric and air supply must be provided.



**PORTABLE MIXED BED**



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