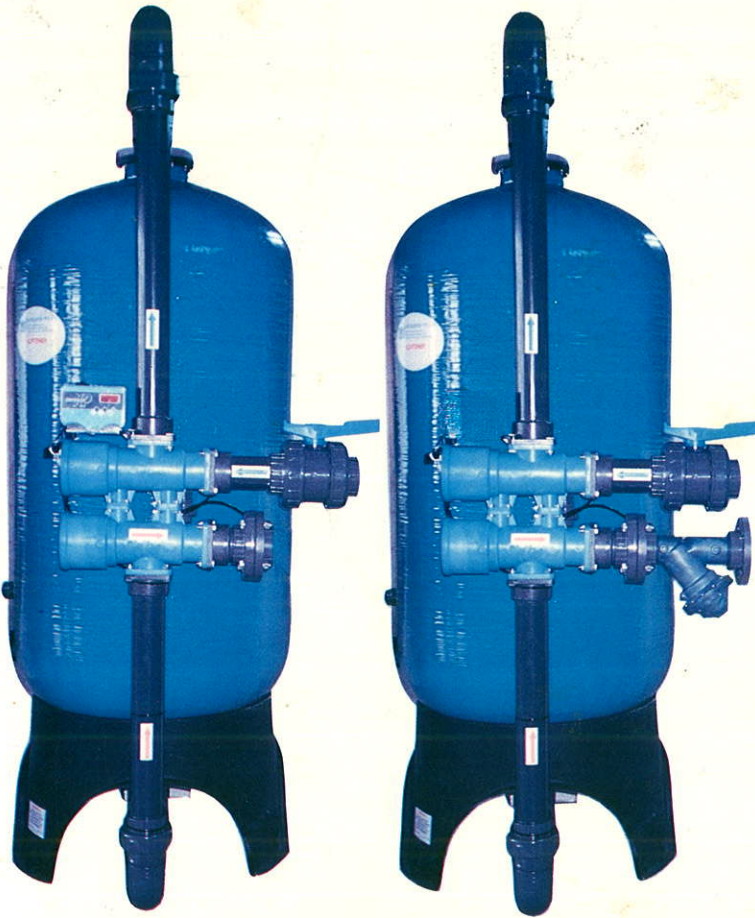


DEIONISERS



CATION

ANION

- Standard models for flow rates from 1.3 M³/HR to 45.0 M³/HR.
- Exchange capacities for Cation from 1.2kg to 62kg as CaCO₃.
- Exchange capacities for Anion from 0.5kg to 25.3kg as CaCO₃.
- Choice of regeneration control systems-manual or automatic by time store, water meter and conductivity.
- Control options use the latest technology.
- All models designed for simplex, duplex or multiple unit operation.
- Standard units have twin piston automatic multiport control valve in corrosion resistant polypropylene and glass reinforced ABS valve provides full 5 cycle regeneration and has manual override.
- 12 VAC operation for maximum safety.
- Units are easy to install & operate. Require minimum maintenance.
- Full service backup, installation and commissioning services available.
- Customized units can be supplied for higher flow rates.

TWO BED SYSTEM



SCOTTSCENTER PTE LTD

TECHNICAL DATA

MODEL	MAXIMUM SERVICE FLOW M ³ /HR	CAPACITY* M ³ BETWEEN REGN.		CHEMICAL USED PER REGN. KG		RESIN VESSEL SIZE DIA X HT (MM)
		CATION	ANION	30% HCL	100% NAOH	
SAC 8/ SBA 8	1.27	6.0	2.44	5.9	1.5	200 X 1600
SAC 10/ SBA 10	2.00	11.7	4.77	11.5	3.0	250 X 1350
SAC 12/ SBA 12	2.91	15.75	6.43	15.4	4.1	300 X 1200
SAC 14/ SBA 14	3.97	24.8	10.13	24.4	6.4	350 X 1625
SAC 16/ SBA 16	5.22	28.6	11.68	28.1	7.4	400 X 1625
SAC 21/ SBA 21	7.95	47.7	19.47	46.9	12.3	525 X 1500
SAC 24/ SBA 24	11.58	65.9	26.83	64.7	17.0	600 X 1725
SAC 30/ SBA 30	17.93	122.3	49.81	120.0	31.5	750 X 1800
SAC 36/ SBA 36	26.33	179.5	73.14	176.3	46.3	900 X 1800
SAC 42/ SBA 42	35.41	229.0	93.40	225.0	59.1	1050 X 1950
SAC 48/SBC 48	45.40	310.2	126.4	304.5	80.0	1200 X 2050

* At 200 MG/L as CaCO₃ ionic influent.

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

* Treated water typically with less than 10 microsiemens / cm conductivity.

INSTALLATION

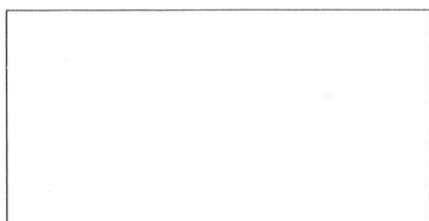
The standard units are free standing requiring no special foundations other than a firm level base suitable to take the plant weight. A suitable electric supply must be provided.

SERVICES

Regeneration facility for portable two bed columns & mixed bed columns available at our works.



TWO BED COLUMNS



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