

STANDARD PLANTS

AVENTURA
Components of success

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A **COST
SAVING
BUSINESS INITIATIVE**



Our Expertise

- Capability to engineer systems as per OEM needs
- Integrating OEM's manufacturing process with ours
- Designing systems as per quality specifications of OEMs
- Wide choice of makes & specifications even in critical components
- Warranty & Service traceability of components through serial & lot numbering
- Optional choice of skid colour and development of user manual
- Turnkey solutions - from design, engineering, installation, commissioning & post sales service
- Open to 3rd Party inspection agencies
- All systems go through 60 different rigorous quality checks
- Shortest Delivery time due to component background
- 7 Star* Quality Assurance from Industry Leader in Water Components



*7 Star Quality

- Order acknowledgment and quality assurance
- World class components with third party certifications
- Incoming components level quality control
- 5 Level inprocess quality control
- Final Assembly Quality Control
- Pre-Commissioning Design Testing
- Pre-dispatch Quality Check against order instructions

Standard Features

- Resin tank – Corrosion resistant FRP pressure vessels
- Brine tank - HDPE
- Valve series
 - 1.5"-1" top mounted valves for commercial and light industrial applications
 - 1.5"-2.5" side mounted valves
 - Multi-valves
- UPVC pipe work
- Plastic construction laterals & diffusers
- ASTM standard of UPVC pipes
- Models available in individual and multiple systems with common manifold
- Continuous soft water supply
- Duplex units available: Two softener tanks with common brine tank
- Provide twice the capacity
- Increased flow rate
- Commercial grade non-iodised salt
- 12 months warranty against manufacturing defects from date of dispatch

Technical Specifications

Capacity: 700-40000 LPH

Maximum operating pressure of 3.5kg/cm²

Flow rate: 500-33000 LPH

Water Temperature - 10°-45°C

Product Range

Vessel Size	Resin Quantity (Litres)	Pipe size & MOC	Maximum Capacity (LPH)	Continuous flow rate (LPH)	Valve Type	Approx. Weight (Kg)	Salt Requirement (Kg)
8x44	25	3/4", UPVC	700 lph	500 lph	Top mounted Multiport	55	4
10x54	50	3/4", UPVC	1000 lph	800 lph	Top mounted Multiport	90	8
12x48	75	3/4", UPVC	1500 lph	1200 lph	Top mounted Multiport	120	12
13x54	90	1", UPVC	1700 lph	1400 lph	Top mounted Multiport	145	13.5
14x65	125	1", UPVC	2000 lph	1700 lph	Top mounted Multiport	200	19
16x65	150	1", UPVC	2500 lph	2200 lph	Top mounted Multiport	275	22.5
18x65	175	1.5", UPVC	3200 lph	2700 lph	Side mounted Multiport	360	26
21x62	225	1.5", UPVC	4500 lph	3700 lph	Side mounted Multiport	480	34
24x72	350	1.5", UPVC	5500 lph	4800 lph	Side mounted Multiport	725	52.5
30x72	550	1.5", UPVC	9000 lph	7500 lph	Side mounted Multiport	1100	82.5
36x72	800	2", UPVC	12500 lph	11000 lph	Side mounted Multiport	1550	120
42x72	1075	2.5", UPVC	17500 lph	15000 lph	Side Mounted Multiport / Multivalve	2300	162
48x72	1400	2.5", UPVC	25000 lph	20000 lph	Side Mounted Multiport / Multivalve	3100	210
63x67	2150	3", UPVC	40000 lph	33000 lph	Multivalve	4850	325

NOTE

- Performance specification based on maximum Hardness level of 800ppm.
- Designed as per municipal & well water only



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