

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

- Water supply to pressure tanks and distribution lines through pumps
- Consistent supply of water pressure on all floors/taps
- Electric switch to control pressure
- No metal corrosion
- System replaces overhead tank
- Tanks: Hydropneumatic, FRP tanks, Superflow MS tanks
- ASTM standard UPVC pipe
- 12 months warranty against manufacturing defects from date of dispatch

Technical Specifications

Operating pressure: 1.5kg/cm²-4.0kg/cm²

Water Temperature: 10°-45°C

Flow rate: 480-14400 LPH

Product Range

Model	Tank size in (Litres)	Pipe, Fittings & Valves	No. of Taps	Water pump model no.	Maximum Flow (LPH)	Head of Water Pump	Power Consumption	Feed Water Connection	Approx. Weight (kgs.)
AVPBS8	8	Flexible hose	2	CTM-61	480 lph	3.5kg/cm ²	0.37kw	1" (FNPT)	10
AVPBS20	20	Flexible hose	4	CTM-61	960 lph	3kg/cm ²	0.37kw	1" (FNPT)	20
AVPBS35	35	UPVC	8	MXPM204	1920 lph	3.5kg/cm ²	0.55kw	1" (FNPT)	30
AVPBS60	60	UPVC	10	MXHM204	2300 lph	3.2kg/cm ²	0.55kw	1" (FNPT)	45
AVPBS80	80	UPVC	12	MXHM204	2300 lph	3.2kg/cm ³	0.55kw	1.25"(FNPT)	50
AVPBS100	100	UPVC	16	MXHM404	3840 lph	3.5kg/cm ²	0.75kw	1.25"(FNPT)	55
AVPBS170	170	UPVC	20	MXHM405	4800 lph	4kg/cm ²	1.1kw	1.25"(FNPT)	60
AVPBS240	240	UPVC	30	MXHM804	7200 lph	3.5kg/cm ²	1.5kw	1.5" (FNPT)	80
AVPBS310	310	UPVC	40	MXHM804	9600 lph	3kg/cm ²	1.5kw	1.5" (FNPT)	90
AVPBS450	450	UPVC	60	MXV50-1603	14400 lph	4kg/cm ²	3.0kw	2" (DN)	130

NOTE

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



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