

watermassTM
every drop into life



TURNKEY SOLUTIONS FOR USP PROCESS WATER SYSTEMS



ABOUT US

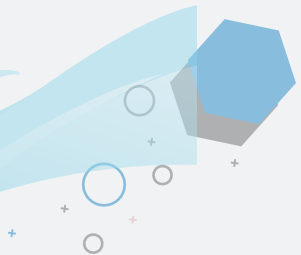
Watermass Systems Pvt. Ltd is one of the fastest growing manufactures of Turnkey cost-effective and reliable Water treatment systems and services. We offer comprehensive set of Water Treatment solutions for Pharmaceutical & Bio Tech, nutraceutical, Food, Beverage & FMCG. Our position of strength has been attained by our focus on technological advancement through continuous Research and Development on new product design as well as upgradation of existing ones and indigenization of foreign technologies obtained through collaborations.

OUR VALUES

- Vast experience
- Dedicated team
- Understand USP better
- Quality installations
- Cost effective
- Service support
- Spares supply
- Well Trained site crews

STANDARDISED PROCESS

Our R & D has developed a process model which provides the complete System - with documentation backed with necessary test and calibration certificates with full NABL traceability. For pharmaceutical and bio-technology industry the documentation is done to ensure proper regulatory compliance. (DQ, FAT, IQ, SAT, OQ, and PQ).



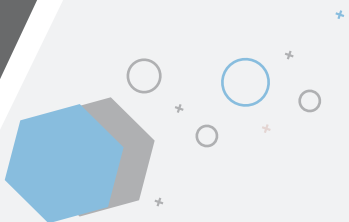


| OUR TRENDS

We are actively devoted towards manufacturing, distributing and supplying of a quality approved water treatment plants indifferent. Our offered plant is designed using optimum quality components and modern technology in line with industry standards. The provided plant is available in variegated size and designs in the market due to its quality and flawlessness.

Features:

- Sturdy Construction
- Automatic Control
- Energy Efficient



Watermass offers the broadest portfolio of water and process technologies, including potable Water generation, purified water generation, purified Water & WFI Storage & Distribution Systems, PFW & WFI Loop piping, Clean System & Utilities Piping, Process equipments and storage tanks, CIP & SIP Systems and Knowledge resources for validation and regulatory compliance.

PRODUCTS



POTABLE WATER GENERATION SYSTEMS

- Complete range of Pretreatment solution includes Chlorine Dosing Systems, Multi grade Sand Filters, Single / Duplex Softeners, Ultra filtration Systems and RO Systems.
- Robust, reliable and consistent water system design is provided for generation of water on the basis of potable water quality after analysis of raw water.
- Takes the entire gross and bulk load and allow only subtle and minimal residual contaminant to be taken care by the Purified water system.



PURIFIED WATER GENERATION SYSTEMS

- Engineered to take the input of the Potable Water System and output to RO, RO_EDI and Ultra filtration Systems incorporate sanitary design.
- Enhancing features are engineered to save Water, Power and Effluent.
- Our compact, skid mounted, with PLC / SCADA controlled systems enable pre-programmed automated Sanitization cycles with graphical representation on the MMI Panel.
- High focus on thermal engineering and system design ensures lowest possible thermal shocks to the sensitive polymeric membranes during sanitization cycles.



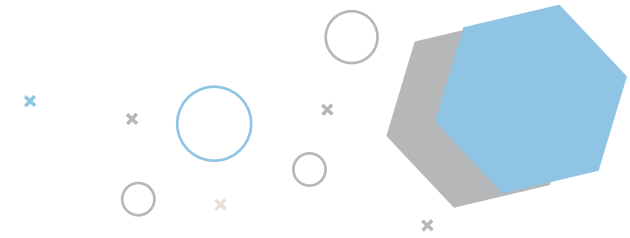
MULTICOLUMN DISTILLATION PLANT

- Multicolumn Distillation Plant is the perfect solution for industries where 100% pure Pyrogen - free water-for injection plays role.
- Available in capacities ranging from 80 - 5000 LPH.
- The Multicolumn Distilled plant is used for its economy, low maintenance and low operation costs.

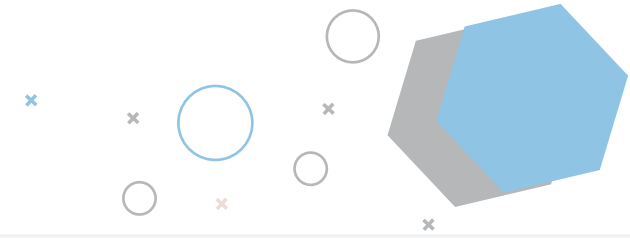


PURE STEAM GENERATION SYSTEMS

- Pure Steam Generator is the most reliable technology for producing pure, Pyrogen free sterile Steam.
- Pure Steam is defined as uncondensed Water for Injection and meets International Pharmacopoeia



PRODUCTS



PW & WFI STORAGE AND DISTRIBUTION SYSTEMS

- Comprise of Storage and distribution of the generated water at various user points, cleaning and sanitization procedures as per the latest USP Guidelines.
- In association with our tech partners, Water For injection & pure steam generation and distribution in sterility Concepts based systems are provided customized.



PROCESS AND LOOP PIPING

- We undertake Every Aspect of Sterile and process related sterile piping's
- Well Known with Slope , dead leg Concepts as per the Current USp
- Well versed with ASME BPE.
- Caters Pharma clean Utility loop piping for API & Formulation Facilities
- Latest Technologies of orbital Welding with imported machineries with online documentation
- Online Inspection methods like Borescopy
- Well Trained and Professional team



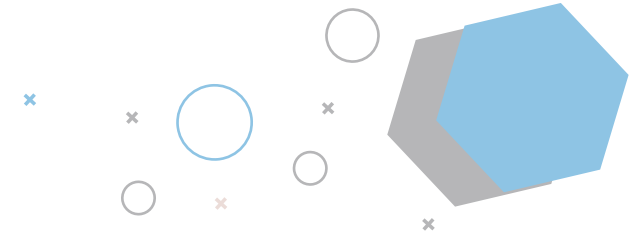
PROCESS EQUIPMENTS & STORAGE TANKS

- We design and manufacture Water storage vessels ranging from capacity 300Ltrs to 30000Ltrs.
- Plain, Limpet and dimple jacketed with half as well as fully insulated as per ASME Sec VIII, Div 1.
- Vessel Ranges from Feed Vessels, Transfer vessels, mixing vessels, Bioreactors with safe venting, Transfer with mobility and temp control vessels for extended period storage for particular volume at particular features.



CIP/SIP SYSTEMS

- We build fully Automated Centralized CIP System with Totalized Flow at each users, enabling maximum number of users at a time.
- Loop as well as interconnecting piping, Storage vessels with auto concentration makeup, water addition as well as temperature maintenance are enabled with constant supply of CIP chemicals at every point in respect of demand.
- Semi-Automatic mobile CIP trolleys used for cleaning stand alone systems and piping.



SERVICE SUPPORT

Our team of highly qualified and experienced engineers have infinite knowledge of Turn key water treatment systems.

We provide:

1. Simple Health checks to confirm that your water treatment equipment is safe and working correctly.
2. Annual Service Plans tailored to your equipment. An Annual Service Plan gives you a full warranty on the equipment (parts and labour) excluding consumables or accidental damage
3. Breakdown callouts on a wide range of equipments.

SPARE PARTS

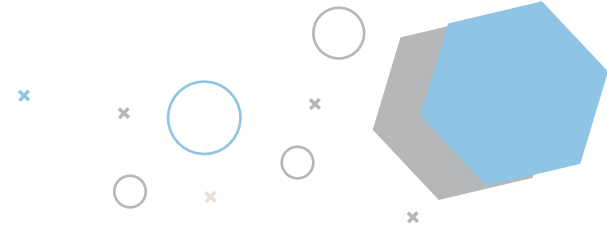
WSPL Spare Parts department provides:

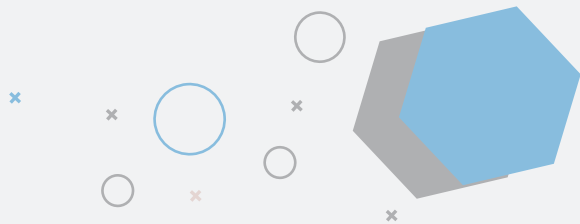
Recommended spare parts - Based on its experience, WSPL can offer and supply a minimum package of critical spares which should be kept at the Customer's site. These spare parts may be used both during periodical preventive maintenance, and in case of failure of a specific component.

Emergency spares - WSPL has developed an internal stock of critical spare parts. The selection of spares parts kept in stock by WSPL is based on a statistical study performed to identify the most common criticalities.



CLIENTS





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