

OUR PRODUCT CATALOGUE

Purified Water Generation
Storage & Distribution System



OUR PRODUCTS:

HIGH PURITY WATER GENERATION SYSTEM

(pw / purified water)

Skid-mounted system with chemical/heat sanitizable RO and heat sanitizable EDI for continuous production of high-purity water. Fully automated via PLC & HMI. Designed per FDA/WHO/GMP/ISPE guidelines with online monitoring & printing of critical parameters.

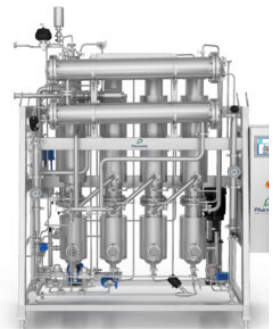


PURE STEAM GENERATION SYSTEM

Skid-mounted system with pre-heater and evaporator for producing pyrogen-free pure steam from purified water. PLC & HMI operated. Compliant with FDA/WHO/GMP/ISPE standards.

WATER FOR INJECTION (WFI) GENERATION SYSTEM

Multi-effect distillation-based skid for sterile/WFI production. Designed for continuous operation with PLC-HMI control and real-time parameter monitoring. Conforms to all global regulatory standards.



HIGH PURITY WATER STORAGE SYSTEM

GMP-compliant PW/WFI storage tanks with no dead legs, 100% drainability, steam/electric sanitization, and full accessory suite including manhole, spray ball, vent filter, rupture disc, etc.

OUR PRODUCTS:

HIGH PURITY WATER STORAGE & DISTRIBUTION

Fully automated system for purified water delivery via zero dead leg valves. Features include heat sanitization, orbital welding, flow/pressure/conductivity/TOC instrumentation. Designed per GMP/ISPE.



WFI STORAGE & DISTRIBUTION SYSTEM

Maintains WFI at 80°C–85°C with continuous loop design, zero dead leg valves, and full automation. Borescope & radiography testing as per client request.



PHARMA PROCESS VESSELS

Custom GMP vessels with SS316L contact parts, 100% drainability, and capacities as required.



LIQUID MANUFACTURING PLANT

Automated syrup/liquid plant with process vessels, homogenizer, filters, vacuum pump, heaters, and actuated valves—built to pharma-grade standards.



OUR PRODUCTS:

UTILITY PENDANTS

Cleanroom-grade utility pendants with PW, RO, compressed air, nitrogen, pure steam, and chilled water lines—GMP compliant.

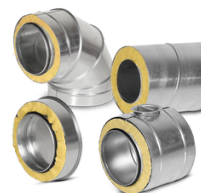


WIP / CIP / SIP SKID

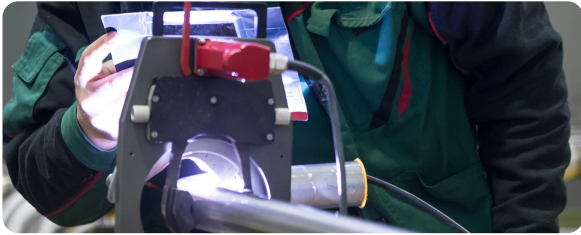
Automated cleaning skids with sensors and actuators. PLC-HMI controlled with full compliance to FDA/WHO/GMP/ISPE standards.

SS JACKETED/NON-JACKETED DUCTS

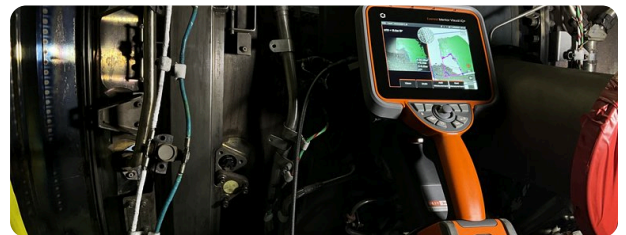
Used in FBD, FBP, and coaters. Engineered for proper drainage with minimal powder stagnation. Includes custom spray ball assemblies and WIP support.



OUR SERVICES:



ORBITAL WELDING



BORESCOPE EXAMINATION



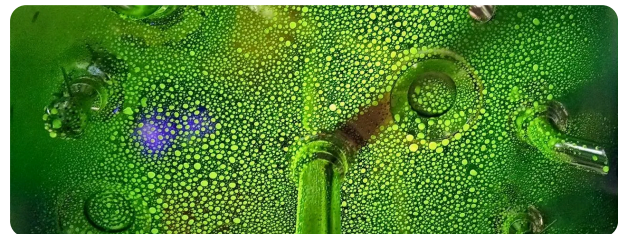
HYDROTEST



PRESSURE TEST



PASSIVATION



**SPRAY BALL COVERAGE TEST
(RIBOFLAVIN TEST)**



DEAL LEG VERIFICATION



SLOPE VERIFICATION



ALL TYPE OF PROCESS PIPING



ALL TYPE OF PHARMA UTILITY PIPING

WHY US?

CONNECTED AND COMMITTED



CUSTOM SOLUTIONS

Tailored to client needs and site conditions.



AUTOMATION

PLC + HMI standard with SCADA-ready options.



SYSTEM OPTIMIZATION

Efficient lifecycle performance through smart design.



END-TO-END SUPPORT

From design to commissioning



Fayme

ENGINEERING PVT. LTD.

- DESIGN
- COMMISSIONING
- MANUFACTURING
- SUPPORT



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