PRODUCT DATASHEET

Pharma Water Storage and Distribution Skid

Storage tank and loop, ready to connect





DETAIL – SANITARY STORAGE TANK

OVERVIEW

The Tech Inc. Pharma Water Storage and Distribution Skid stores purified water or WFI and keeps it moving round the distribution loop at controlled temperature and velocity. The tank has a spray ball and sterile vent filter, and the loop skid carries the pumps, heat exchangers, UV and instruments.

MODELS AND CONFIGURATIONS

- **Hot loop** – 80 °C self-sanitising.
- **Ambient loop** – with ozone or UV.
- **Cold loop** – with point-of-use cooling.

TYPICAL DESIGN DATA

Tank size	1000 to 30 000 L
Loop velocity	At least 1 m/s at the return
Finish	Ra ≤ 0.6 µm, electropolish option
Sanitisation	Hot water, ozone or UV

APPLICATIONS

Purified water and WFI distribution in pharmaceutical, biotech and cosmetics plants.

KEY ADVANTAGES

- **Sanitary design** – drainable, dead-leg free
- **Continuous monitoring** – return-loop quality
- **Pre-assembled** – faster installation

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

Offices: Chennai · Toronto · Tallinn · Al Khobar

mail@techincresearch.com · +1 (289) 622-1032 · www.techincresearch.com

Disclaimer: All products, designs and content are the property of Tech Inc. Tech Inc. reserves the right to change specifications and details without notice. Images are for representation only; the supplied equipment may differ in appearance. Data are typical; final design to client specification.