SINCE 1908
wessels company

STAINLESS STEEL

MAINTAINING SYSTEM INTEGRITY

Corrosion Resistance, Long-Term Reliability

The rapid growth of data centers is increasing the demand for stainless steel hydronic equipment that can handle continuous operation and challenging water conditions. As systems become larger and more critical, operators are prioritizing stainless steel tanks and components suited for these environments where performance and system protection are essential.

SS-AP Stainless Steel Air Purgers

Entrained air and microbubbles can damage pumps, reduce heat-exchanger performance, and create hot spots. Wessels stainless steel air management products are ideal for chilled-water and condenser water loops in data centers.

SS-WVA Air & Dirt Separators

SS-WVA and High Velocity (HV) air and dirt separators remove entrained air and particulate that can cause noise, reduce efficiency, and damage system components. Stainless steel air purgers and separators use internal flow patterns to efficiently eliminate air, helping maintain quiet and stable operation while protecting equipment from corrosion

304/316L Stainless Steel Available, Rated to 250°F and 150 PSI
Built in accordance with ASME code

Data Center Essentials

westank.com | wessels@westank.com | 317-888-9800

Stainless Steel WesFlo™ Filtration

WesFlo™ stainless steel filtration vessels help protect data center cooling loops by removing particulate from mission-critical hydronic systems. Engineers aren't choosing stainless steel for looks—it's about reliability, water quality, and protecting very expensive uptime in data centers. When cooling goes down, servers go down, so the tanks must be as low-risk as possible.

BF/CF Bag and Cartridge Filtration

Built for durability and easy maintenance, these stainless steel vessels help protect downstream equipment, improve system efficiency, and support long-term reliability.

SS-SPA Vortex Air Separators

SPA separators use a centrifugal vortex to spin fluid and separate air from the system. Available with or without an integrated strainer.

Life-Time Benefits

Long-Term Savings Engineers are considering 30+ year data center lifespan with reduced chemical costs, less maintenance labor, and fewer failures and outages. **In a data center, avoiding one outage can pay for the entire stainless upgrade.**

Corrosion Control

Water Quality & Cleanliness

Lower Maintenance & Operational risk

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