

Fluid Control Solutions for Next-Generation Data Centers

~ Deploying Peak-Quality Components for Food, Beverage, and Pharma
to State-of-the-Art Infrastructure ~

OSAKA SANITARY ., LTD .

Corporate Overview

70-Year Legacy and a Solid Foundation

Since our founding in 1955, we have dedicated ourselves to the industry by supplying sanitary products and production plants.

We commit to health and safety, and take on challenges to create a prosperous future.

Our Three Pillars of Trust in Pharma, Food, and Beverage



Sanitary Business

Providing a comprehensive lineup from pipes and fittings to valves and pumps. Deployed with Japan's leading market share.



Plant Engineering Business

Beyond standalone equipment, we offer fully integrated, optimized turnkey solutions, from in-house design to on-site installation.



New Growth Sectors

Rapidly expanding our proven track record in semiconductors, automotive EV batteries, and liquid cooling systems for advanced data centers.

Member: JDCC (Japan Data Center Council), OCPJ (Open Compute Project Japan), and more
Permits and Licenses: Construction Business License No. 20911 (Piping Work [Special-1], Machinery and Equipment Installation [Special-1], General Construction [Special-1], Electrical Work [Ordinary-1])

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Why Osaka Sanitary?

5 Reasons for Customers' trust

Our Strengths in the Data Center Sector

**Absolute
Reliability**



**Dual
Perspectives**



**Made -in-Japan
Quality**



**Global
Operations**



**Market-Oriented
Approach**



| Unrivaled Expertise and Systems Thinking

The Pursuit of "Zero Leakage and Zero Impurities"

Our sanitary design philosophy, originally perfected for products entering the human body, now powers the future. The ultimate precision of our polishing and cleaning technologies ensures the absolute stable operation of AI servers.

Uncompromising "Made in Japan" Quality

We enforce rigorous in-house standards and strict domestic inspections, with all production carried out entirely at our state-of-the-art factories in Japan.

Dual Perspectives: As Both "Manufacturer" and "End-User"

As both a component manufacturer and a plant engineer, we possess deep, firsthand knowledge of on-site installability and maintainability. This unique insight drives a continuous improvement cycle that is directly engineered into our products.

A Proven Track Record: "A Culmination of Continuous Evolution"

Boasting over half a century of expertise in design and fabrication since our founding in 1955, we are now active members of JDCC and OCPJ, playing a vital role in supporting next-generation infrastructure.

“Supply and Support Network” to over 20 Countries Worldwide

"Based at our Osaka headquarters and plant, we have established a robust global supply chain through direct channels, subsidiaries, and international affiliates."



- Direct supply to East Asia, ASEAN, Europe



- Partnerships with Leading Distributors Worldwide, Including the US



- Swift Global Support Operations

Our Track Record in Data Center Facilities

Key Applications

In-Rack: Ensures secure, ultra-reliable connections for CDU coolant inlet and outlet piping.

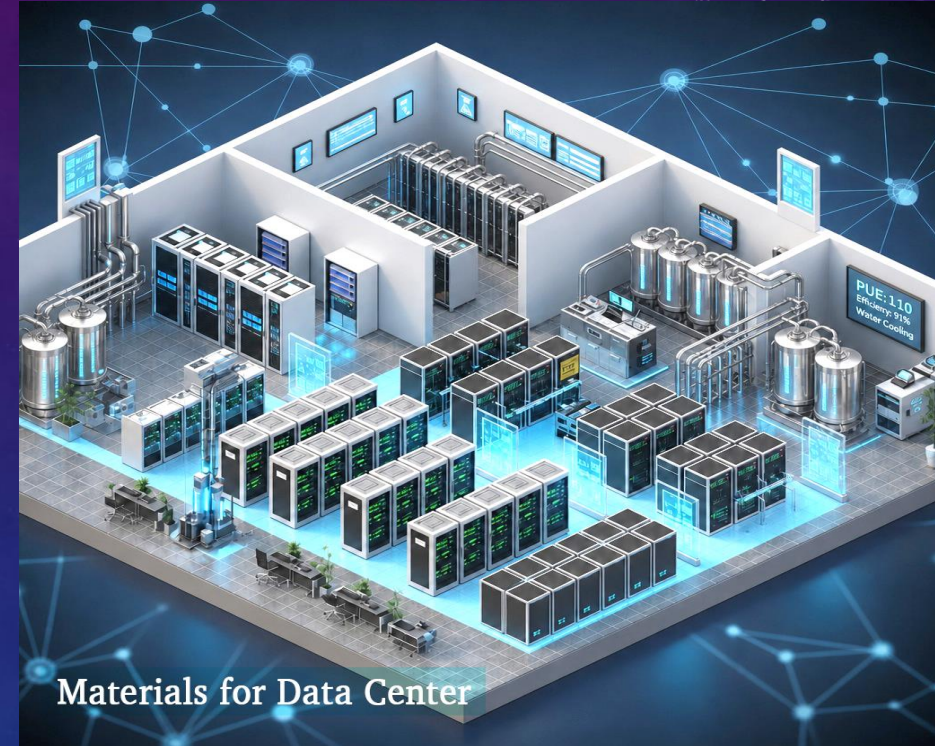
In-Row: Delivers absolute leak elimination at critical nodes within the circulation loop.

Value Proposition

Preventing system failures caused by micro-leaks.

Maximizing system output by minimizing flow resistance and contamination.

Compact ferrule design that perfectly balances space-saving and safe on-site installation.



Thank You

OSAKA SANITARY CO., LTD.

Image Sources



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