ASEPTCONN AG

High-Quality Stainless Steel Tubes and Fittings ASME BPE



About us

Aseptconn is a leading supplier of components, products, software, and systems for sterile liquid technology, primarily in the pharmaceutical and biopharmaceutical sectors. With innovative products and expert advice, Aseptconn helps to sustainably improve its clients' processes. Its extensive portfolio and diverse services make it the preferred supplier for many renowned international pharmaceutical companies.

Service Description

We offer a wide range of products compliant with the ASME BPE standard, carefully selected and available in stock for fast delivery. Whether you are looking for tubes, fittings, or additional accessories, our extensive inventory and efficient logistics enable us to respond quickly to your needs. In this way, we reduce lead times while ensuring the continuity and efficiency of your operations.

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Parts compliant with the ASME BPE standard

Introduction to the ASME BPE Standard

The ASME BPE (Bioprocessing Equipment) is an international standard of reference for the design and manufacture of equipment used in biotechnology and pharmaceutical processes. Regularly updated, this standard is specifically designed to meet the stringent requirements of industries where product purity, sterility, and safety are crucial.

Advantages



Design for maximum purity: :

ASME BPE's surface finish requirements (such as SF1 and SF4) ensure a smooth surface, reducing the risk of particle and bacterial retention, and facilitating cleaning.

Compatibility with sterile processes :

The standard covers critical aspects such as materials, welding, and fittings, ensuring that the equipment meets the needs of sterile processes.





Strict material requirements:

The ASME BPE specifies the use of high-quality stainless steels with strict limits on contaminants like sulfur, ensuring better corrosion resistance and a longer service life for the equipment.

Traceability and compliance:

ASME BPE-certified equipment is marked and labeled to ensure full traceability, making audits and inspections easier.





Flexibility and adaptability:

The standard covers a wide range of dimensions and types of fittings, allowing for easy integration into existing systems or new installations.

Parts compliant with the ASME BPE standard

What we offer

Compliance with standards:
Products manufactured according to the ASME BPE program, in compliance with the latest 2024 revision.

Certification and marking:
All products are certified, marked, and labeled according to the ASME BPE standard to ensure complete traceability.

Material quality:
High-quality stainless steel, available in grades 316L, AL6XN, and C22, with limited sulfur content to improve weldability and reduce non-metallic inclusions.

Superior finishes:
Tubes and fittings available with polished and electro-polished finishes according to SF1 and SF4 specifications, ensuring a smooth surface and excellent corrosion resistance.

Available dimensions:
A wide range of sizes available, from 1/4” to 6”, in stock and in our online store.

Types of components:
A wide range of products including tubes, elbows, tees, crosses, reducers, ferrules, caps, and special parts to meet all design requirements.

Ready to optimize your processes?

Discover our full range in our online store and equip yourself with the best products that comply with the ASME BPE standard. Offer your operations the quality and reliability they deserve.

Contact us today for more information!