

HIGH-QUALITY STAINLESS STEEL TUBES AND FITTINGS ASME BPE

DISCOVER AND UTILISE OUR COMPLETE RANGE IN OUR ONLINE SHOP AND EQUIP YOURSELF WITH THE BEST PRODUCTS THAT COMPLY WITH THE ASME BPE STANDARD. GIVE YOUR BUSINESS AND PROCESSES THE QUALITY AND RELIABILITY THEY DESERVE!



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ASME BPE compliant parts

At Aseptconn, we understand the importance of speed and reliability in completing and managing your critical projects. This is why we offer a wide selection of ASME BPE compliant products, available in stock for fast delivery. Whether you need tubes, fittings or additional accessories, our stock and efficient logistics allow us to provide you with the items you need quickly. We can provide you with the desired products within a very short time and thus guarantee the continuity of your operations.

Introduction to the ASME BPE Standard

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

Key benefits of the ASME BPE standard



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.

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!