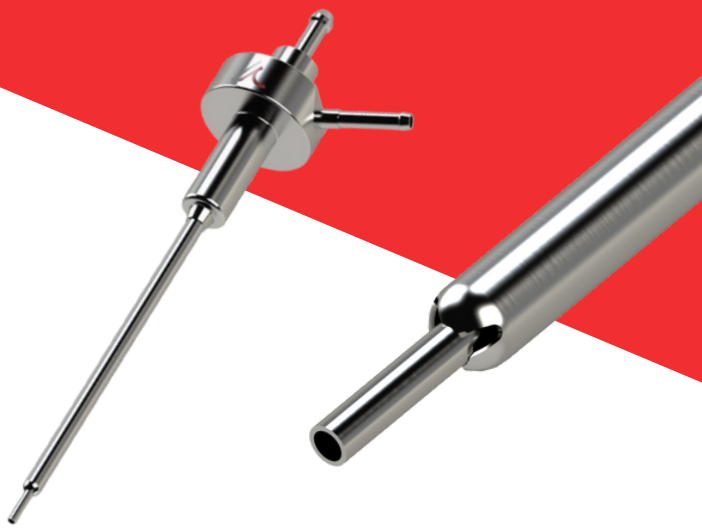
ASEPTCONN AG

Filling needles for sterile and aseptic processing



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 consulting, Aseptconn helps improve its customers' processes sustainably. Its extensive portfolio and diverse services make it the preferred supplier for many renowned international pharmaceutical companies.

Product description

We are pleased to introduce you to a world of precision and excellence in the pharmaceutical industry with our state-of-the-art filling needles for sterile and aseptic processing.
We specialize in providing high-quality filling needles that meet the requirements of precision, sterility, and versatility across various sectors, including pharmaceuticals, chemicals, cosmetics, and the food industry.

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Filling Needles

Categories of filling needles

Our filling needles are essential components of dosing machines, ensuring that liquids are filled with the highest precision. Our product range includes two main categories:



Reusable filling needles:
These needles can replace all brands of OEM filling needles, offering a cost-effective, repairable, and customizable solution for your filling needs.

Disposable filling needles:
Designed for single use, these needles are an ideal choice for applications requiring a standard design and, in many cases, can be adapted to existing filling machines.



Reusable filling needles

Material

We prioritize the use of premium-quality materials for our products. Our needles are made from SS316L (1.4404 or 1.4435), a low-carbon nickel-chromium-molybdenum stainless steel alloy that meets the stringent requirements of the pharmaceutical industry. Additionally, our needles feature both external and internal polishing to ensure an optimal surface.

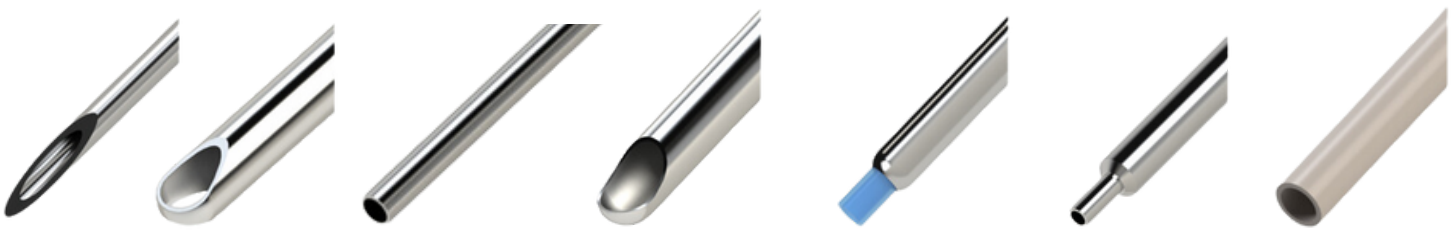


Types of filling needles



Our multi-use filling needles come with a variety of tips designed to minimize issues such as foam, drips, splashes, and more. The design of the tip plays a crucial role in improving the cleanliness and efficiency of washing operations.

- Flat Type
- Restriction Type
- Bevel Type
- Flattened Type
- Mesh Type
- Sideway Mesh Type
- Gassing Needle
- Gassing + Antidrip
- Anti-Drip 3 Holes
- Anti-Drip 4 Holes
- Multi-Holes
- Cross Section
- Antifoam Scoop Type
- Milling Cuts
- Turbo Wash Type



Disposable filling needles

Material

For certain applications, we offer polyetheretherketone (PEEK) plastic needles. PEEK plastic is highly sought after for its exceptional blend of strength, resistance, and workability. It can be sterilized by autoclaving or gamma radiation, making it an excellent choice for aseptic processes.



Usefulness



Our disposable filling needles are designed for single use, eliminating the need for cleaning validation or verification. They are autoclavable and gamma-irradiatable, and are packaged in double bags to ensure sterility. By using new components for each batch, you can eliminate cross-contamination and streamline your processes.

Compatible machine brands

Brands and machines

Our needles are designed to be compatible with a wide range of filling machine brands, including:

- Bausch Stroebel
- Bausch Advanced Technology
- BOC Edwards - Calumatic
- Bosch - Syntegon - Strunck
- Chase-Logeman
- Comas
- Cozzoli
- Dara Pharma
- Watson Marlow Flexicon
- Groninger
- I-Dositecno - ATS
- Ima - Farmomac
- Inova
- Marchesini – Corima
- MAR
- M&O Perry
- Neoceram
- NKP Pharma
- Sfm-Steriline
- Rota
- National Instrument - Filamatic
- Optima - Kugler
- Romaco
- Pkb
- Truking
- Tofflon
- Snowbell
- Zellwag - Rychiger