

# FILLING NEEDLES FOR STERILE AND ASEPTIC PROCESSING

FILLING NEEDLES ARE AN ESSENTIAL ELEMENT IN MANY CRITICAL INDUSTRIES, WHICH IS WHY THEIR QUALITY MUST BE BEYOND REPROACH.



## CONTACT US

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## Filling Needles

We are excited to introduce you to a world of precision and excellence in the pharmaceutical industry with our cutting-edge Filling Needles for Sterile and Aseptic Processing.

At Aseptconn AG, we specialize in providing high-quality filling needles that meet the demands of accuracy, sterility, and versatility in various sectors, including pharmaceuticals, cosmetics, and the food industry.

At Aseptconn AG, we are committed to providing you with the best solutions for your filling needs.

## Filling Needles categories

Our filling needles are indispensable components in dosing machines, ensuring that liquids are filled with the utmost precision. Our product range includes two main categories:



**Multi-Use Filling Needles:** These needles can replace all OEM fill-finish brands, offering a cost-effective, repairable, and customizable solution for your filling needs.

**Disposable Filling Needles:** Designed for one-time use, these needles are an ideal choice for applications that require a standard design, and in many cases, they can be adapted to existing filling machines.



## Multi-Use Filling Needles:

### Material

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



### Types of Filling Needles

Our multi-use filling needles come with a variety of types designed to reduce problems like foam, dripping, splashing, and more. The type design plays a crucial role in enhancing cleanliness and efficiency during 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 needles made from Polyether Ether Ketone (PEEK) plastic. PEEK plastic is highly coveted for its exceptional blend of strength, resistance, and workability. It can be sterilized using autoclave or gamma rays, making it an excellent choice for aseptic processes.



### Utility

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

## Compatible machine brands

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

**"Our range of products for the pharmaceutical industry is almost unlimited, so don't hesitate to contact us"**