

PACO PRODUCTS

STAR FILTER

PACO Star Filters represent an effective and sustainable solution for the gentle and uniform drying of moist solids, as well as for granulation and coating processes. Their special design allows for a maximization of surface area while minimizing pressure loss. The laminate is specifically defined and shaped according to customer requirements. PACO Star Filters impress with optimal weld seams and precise geometry, are easy to install and clean (CIP), and offer reliable filtration performance for optimized production processes.

Applications



Chemicals



Pharmaceuticals



Cosmetics

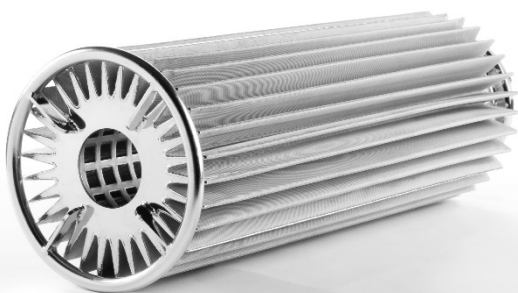
Technical Details

Materials:

316L / 1.4404

Filtration Fineness:

5 - 40 µm



Your Benefits at a Glance

Maximum Filtration Efficiency

Star filters offer a significantly larger filter area compared to conventional filters with the same dimensions.

Perfect Weld Seams & Certified Quality

Advanced technology and our DIN EN ISO 3834 certification ensure precise and durable weld seams, providing maximum reliability and safety.

GMP-Compliant Design

Electropolished and/or pickled upon request, achieving low surface roughness values.

Effective Cleaning

The design allows for easy cleaning and supports Cleaning-in-Place (CIP), enabling the star filters to be cleaned directly in the system without disassembly.

Reduced Energy Consumption

Energy savings through minimal pressure loss and optimized filter geometry.

Durability and Reliability

A robust construction and high-quality materials guarantee a long service life and reduced maintenance costs.

Easy Integration

Compatible with existing systems and easy to integrate into your production lines.

Versatile Applications

Flexible use in various drying and processing procedures and industries.

PACO GROUP



Founded in 1953, the **PACO Group** has continuously evolved from a traditional metal weaving company into one of the most powerful providers in the field of metallic filter media and the end products made from them - all "Made in Germany." With over 70 years of experience and expertise, PACO develops innovative filtration technologies that not only offer top performance and efficiency but also conserve resources and minimize the ecological footprint. Together with **HETA Verfahrenstechnik**, a member of the PACO Group and a globally operating engineering specialist and manufacturer of complete, highly specialized systems for demanding filtration and separation solutions, the PACO Group is the only manufacturer in Germany that offers metal wire mesh, filter elements and process technology from a single source.

Everything from one source

PACO supports you at every stage of your projects, from conception to production and commissioning. We offer a comprehensive range of solutions that cover all aspects of your requirements:

Engineering

Our engineering expertise enables us to develop customized solutions for demanding filtration and separation processes. From concept to implementation, we support you in all project phases to ensure maximum efficiency and performance.

Metal Wire Mesh

We produce high-quality metal wire mesh for a wide range of applications. With decades of experience, we guarantee precise manufacturing and top quality "Made in Germany."

Filter Elements

Our filter elements are perfectly tailored to your specific requirements and ensure efficient filtration processes. With our extensive expertise, we offer durable and reliable solutions for a wide range of industries.

Systems & Plant Construction

Our subsidiary, HETA Verfahrenstechnik, implements complete, highly specialized filtration systems and plants that meet the highest industrial standards.

Documentation

PACO provides detailed documentation for each product and system upon request, ensuring you always have the necessary information to successfully pass audits and quality controls.

Always the right choice

- › Over 70 years of expertise
- › Customized solutions to mass production
- › Product Safety & Conformity Representative (PSCR)
- › Certified origin "Made in Germany"
- › DIN EN ISO 9001:2015
- › DIN EN ISO 14001:2015 for Environmental Management
- › DIN EN ISO 3834-3 for Welding Companies (Element Construction)
- › AD 2000 Code - HP 0 / DIN EN 13445 / DIN EN 13480 in conjunction with DIN EN ISO 3834-2 (Container Construction)*
- › ASME Sec. VIII Div. 1 - U-Stamp*
- › WHG - specialist company according to the Water Resources Act*

* Valid for HETA Verfahrenstechnik GmbH



Contact

