



Special applications

Plastic pipes for special applications



Special applications

MAINCOR Industry

SHAPING THE FUTURE WITH EXPERIENCE

The product field of special applications is where the 20-year know-how of MAINCOR Rohrsysteme finds reflection. We have been developing customized solutions for special applications in close cooperation with well-known manufacturers from the widest variety of industrial areas for many years.

All of our products are manufactured on the basis of the latest experience values and are adapted in accordance with your requirements.

PRODUCT RANGE

Highly developed materials and processing methods expand the application areas of plastic as the material of the future. MAINCOR plastic pipes find use at the heart of heating or filtration systems and in other highly sensitive products such as laboratory equipment.

Plastic as substitution for metal results in a clear reduction in costs and weight and therefore increases the economic efficiency of your product.

MANUFACTURING TECHNIQUES

We use the following technologies:

- Extrusion
- Cross-linking by irradiation
- Injection molding
- Laser welding
- Thermoforming



MAINCOR condensate drain pipe



MATERIALS

Our expertise is based on our many years of experience in processing raw materials, which range from polyolefines (PE, PE-Xc or PP), to polyamides as well as thermoplastic elastomers (TPE), through to high-performance plastics.










Working closely with our raw materials suppliers, our research department develops and modifies the existing materials so that they can fulfill specific customer requirements at all times.

CUSTOMER SATISFACTION

We stand for the highest level of quality and customer satisfaction. The design and production of components and assemblies are specifically aligned to our customers' requirements. From manual assembly to small series production through to fully automated handling systems, we guarantee the flexible and cost-optimized implementation of your requirements.

Thanks to the latest testing equipment such as 3D-CNC measurement machines, we continuously monitor the 0-error-principle and therefore ensure the high standard of our products.

PROPERTIES

-  -40 °C to < +125 °C
-  Designed for high burst pressures
-  Chemical resistance
-  Minimum bending radii
-  Cost optimized due to simplified handling
-  Customized products for all requirements
-  Integrated connectors
-  Smooth pipes: Ø 3 up to 35 mm
-  Corrugated pipes: Ø 4 up to 50 mm





MAINCOR Rohrsysteme GmbH & Co. KG
Maincor 1
97478 Knetzgau - GERMANY

☎ +49 9527 9516-100
☎ +49 9527 9516-200
✉ info@maincor.de



DIN EN ISO 9001
DIN EN ISO 14001
DIN EN ISO 50001