Home appliances
Plastic pipes for home appliances
SHAPING THE FUTURE WITH EXPERIENCE

The product field of home appliances is where the 20-year know-how of MAINCOR Rohrsysteme finds reflection. We have been developing customized solutions for home appliances 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

We offer to our customers a wide range of pipes and hoses which find use in products such as dishwashers and washing machines as well as additional home appliances. Examples include:

- Aqua-stop-extensions
- Connecting pipes
- Inlet hoses
- Outlet hoses

In this respect, the widest range of dimensions, materials, geometries and configurations are available.

MANUFACTURING TECHNIQUES

We use the following technologies:

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

MAINCOR Inlet hose
PROPERTIES

-40 °C to < +120 °C

High flexibility

High chemical resistance

Minimum bending radii

Pre-assembled components

Customized products for all requirements

Solutions suitable for drinking water

Smooth pipes: Ø 3 up to 35 mm

Corrugated pipes: Ø 4 up to 50 mm

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.

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.

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.