

POLO-KAL®
BUILDING SOLUTIONS

**EXPERTS
PREFER
PROVEN
PRODUCTS ...**

PURE
PROGRESS / **poloplast**

POLO-KAL® THE ORIGINAL.

Since 1957, we have repeatedly set the top quality standard for plastic above-ground drainage pipe systems with our premium brand POLO-KAL®. As a result, you can benefit from more than 60 years of innovative spirit and experience in the manufacture of multilayer pipe systems!

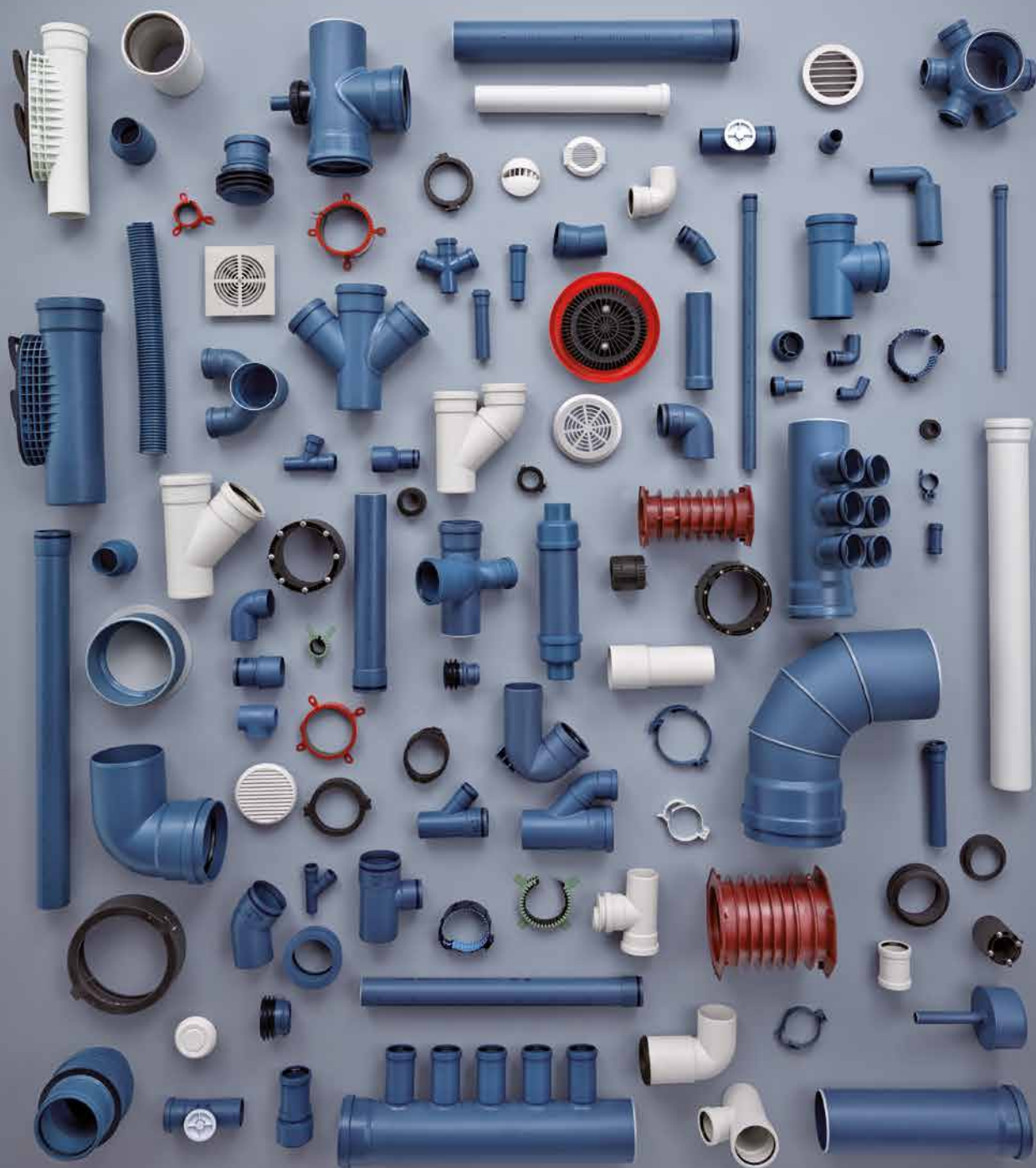
Simple, quiet and safe. But that is not all. By choosing the system family POLO-KAL®, you are not only choosing technically sophisticated pipe systems that have been tried and tested a thousand times over, but you are also opting for our unique service.

- Simple and fast processing
- Safety during assembly and permanently leak-proof connection
- Competence and support
- Highly noise-insulating
- Depth of product range and breadth of applications
- Multilayer technology with application-optimized plastic compositions
- 20 years guarantee
- System-tested fire protection solutions
- Compatibility across all systems
- Environmentally friendly, as free of PVC and halogens



POLO-KAL® is not merely an above-ground drainage pipe, but rather an entire pipe system with countless precisely coordinated components that have been proven many times over. Consequently, the simple and fast processing, combined with the safe assembly, underline the high degree of professionalism of your work.

**20
YEARS
GUARANTEE**





POLO-KAL®
BREADTH OF APPLICATIONS

POLO-KWL . POLO-ZSA

One system for multiple applications. I also use **POLO-KAL®** to install comfort residential ventilation systems and centralized vacuum cleaning systems. Totally straightforward.

ONE FOR ALL.

Comfort residential ventilation: Where does the fresh air come from?

A fully mature complete system, from planning to initial operation, service and cleaning. Using a single source for all components ensures seamless superior quality and the perfect interaction of all individual parts: POLO-KAL NG pipe system, POLO-AIR ventilation unit, and POLOPLAST geothermal heat exchanger.

- One single point of contact
- Maximum reliability due to sophisticated complete system
- Top quality – non-corroding, hygiene certified and energy cost optimized

NOISE PROTECTION IN ABOVE-GROUND DRAINAGE

POLO-KAL NG . POLO-KAL 3S

There is much talk about noise protection in above-ground drainage – with **POLO-KAL®**, much is achieved! **Highly noise-insulating** is absolutely normal here.

QUIET IS ABSOLUTELY NORMAL. AND SO IS QUIETER!

We have been working on the issue of noise protection in above-ground drainage for more than 20 years. This has yielded remarkable results: The classification “highly noise-insulating” represents the standard for all of our pipe systems. And our specialized noise protection pipe system POLO-KAL 3S clearly exceeds even these top values.

15
dB(A)*



* Measured at 2 l/s using POLO-KAL 3S and commercially available standard clip

FIRE PROTECTION IN ABOVE-GROUND DRAINAGE

POLO-BSM

Professionals like us are required to deliver uncompromising safety, especially for fire protection. I can rely 100% on the system-tested fire protective collar manufactured for the **POLO-KAL®** systems.

HOT TOPIC, COOL SOLUTION.

We meet the demands placed upon effective fire protection with the fire protective collar POLO-BSM. These system components are specifically tailored to and approved for use with POLO-KAL® plastic pipes. By using the POLOPLAST fire protective collar you can reliably meet all normative and legal fire protection requirements in a diverse range of installation situations.

- Works in virtually every installation situation
- Approved for zero-distance clearance in combination with various commercially available pipe systems
- Installation in underground car park
- Special solutions for installations in shafts



POLO-BSM

UNRIVALLED SYSTEM COMPONENTS

POLO-KAL NG ASV . POLO-RDS evolution
POLO-EHP control

Thanks to the sophisticated components for **POLO-KAL®**, everything I need is always at hand. That is the ideal solution for construction sites.

STRONG CONNECTION.

The extraction-proof connections allow you to establish permanent safety wherever the push-fit connections of the POLO-KAL NG pipe systems are exposed to particularly high extraction forces.

- Can be used in many situations, such as, e.g. lifting units
- Simple, quick assembly
- Secure support for dynamic requirements in the pressure and low-pressure range



POLO-KAL NG ASV

THROUGH THICK AND THIN.

The pipe ducting system POLO-RDS evolution features many clever details and provides for the simple, secure and leak-proof ducting of cables and pipes in the range from 8 to 250 mm.

- Ribbed pipe can be encased in concrete in the basement area
- Installation in boreholes
- Extremely easy to process
- Leak-proof and permanent solution



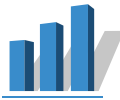
POLO-RDS evolution

WIDE OPEN, BUT STILL LEAK-PROOF.

The cleaning pipe POLO-EHP control is best suited to provide access to POLO-KAL® pipe systems for inspection and cleaning purposes. The wide cleaning aperture, the simple non-metallic locking mechanism, and the high pressure-tightness characterize this practice-oriented, intelligent solution.



POLO-EHP control



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Please refer to our technical instruction manuals.

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