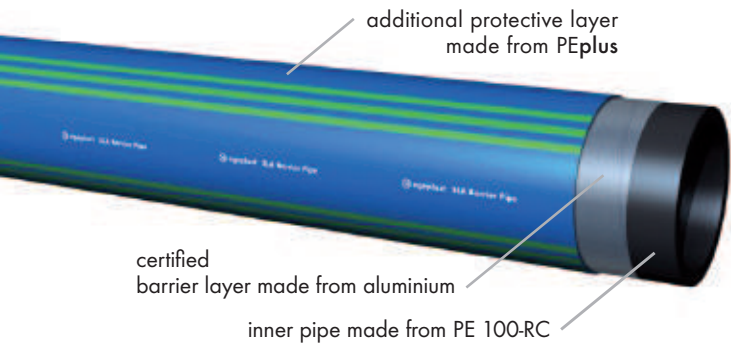


SLA® Barrier Pipe

Impermeable to protect Potable Water and the Environment

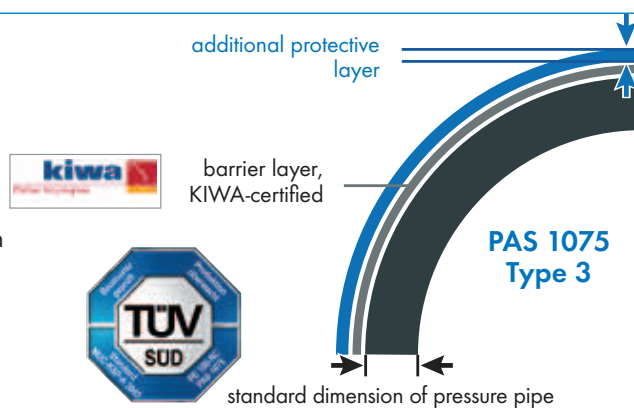


Brief Description

The SLA® Barrier Pipe system reliably prevents the permeation of pollutants. The metallic permeation barrier enables permanent protection of sensitive media and the environment. In addition the electrical properties also provide the possibility of detecting the pipe and an integrity check after installation.

Product Benefits | Product Structure

- Impermeable piping system, approved for installation in contaminated soils and soils susceptible to contamination (KIWA-certified)
- Installation of potable water and wastewater systems possible in one single route with reduced installation clearance between them
- The special additional protective layer ensures installation of the pressure pipe without any damages in trenchless pipe-laying.
- Optional: Integrity testing of the piping system for acceptance of the construction work



Installation Options



permeation protection; even of trenchless installed pipes



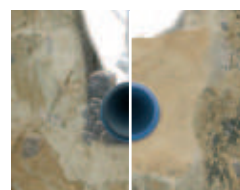
laying of pipe bundles with wastewater and potable water in one single route



integrity test after trenchless installation as well as the possibility of permanent detection

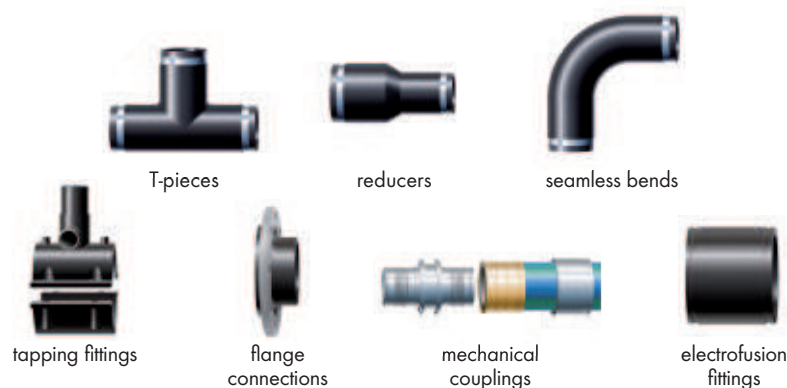


black-box installations such as horizontal directional drilling, burstlining, relining and soil displacement



open trench installation without sandbed, ploughing and milling | open trench installation in sandbed

System Technology | Moulded Parts according to Pressure



egeplast offers complete piping systems: pipes for every application as well as harmonised components and solutions for special installation applications or functional requirements.

Contact us!

At a glance

Application	House connection pipes supply and sewage pipes transport pipes industrial piping systems
Target groups	Utility and disposal companies industrial companies construction companies
Dimension	OD 25 – 630 mm
Medium	Potable water gas wastewater industrial media
Material	Core pipe, calibrated and signed, of PE 100-RC (resistance to crack) Protective layer of modified Polyethylene PEplus
SDR	SDR 17.6 – SDR 7.4 (others on request)
Connection technology	Butt welding electrofusion mechanical joints
Approvals/Standards	DIN 8074/75; EN 12201; EN 1555; DVGW GW 335-A2; PAS 1075; KIWA BRL-K17101
Product limitations	Pressure up to PN 16 for water; For operating pressures beyond that see HexelOne® SLA

Variants

The SLA® Barrier Pipe system can be tailor-made for different applications by intelligent multilayer design or by various material combinations.



Forms of Delivery



Additional Documents

