

PEXALXL

The new modular
technopolymer fittings

valsir[®]
QUALITY FOR PLUMBING

MADE IN ITALY



VOLSTR

Temp. max 95°C. Prodotto Confor

PEXALXL
size matters



PEXALXL

Modular technopolymer fittings

Pexal® XL is the innovative **modular fitting system** produced by Valsir!

Thanks to a **diameter range up to 110 mm**, it is possible to install multilayer system configurations **never attempted before**.

The material chosen for Pexal® XL is PPSU.

This is a technopolymer with exceptional mechanical and corrosion resistance, making it ideal for water supply, heating, cooling and industrial installations.

Therefore, the points of excellence of this system are its safety and modular structure.

Additionally, thanks to its **easy, quick, and intuitive installation process**, it provides value not only in terms of technology but also productivity and efficiency on the job site.



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Safety. Pexal® XL fittings are made with a special hose barb using a profile with two seals to ensure maximum safety and reliability over time. The system is completed by PPS collars, ensuring mechanical strength and system uniformity.



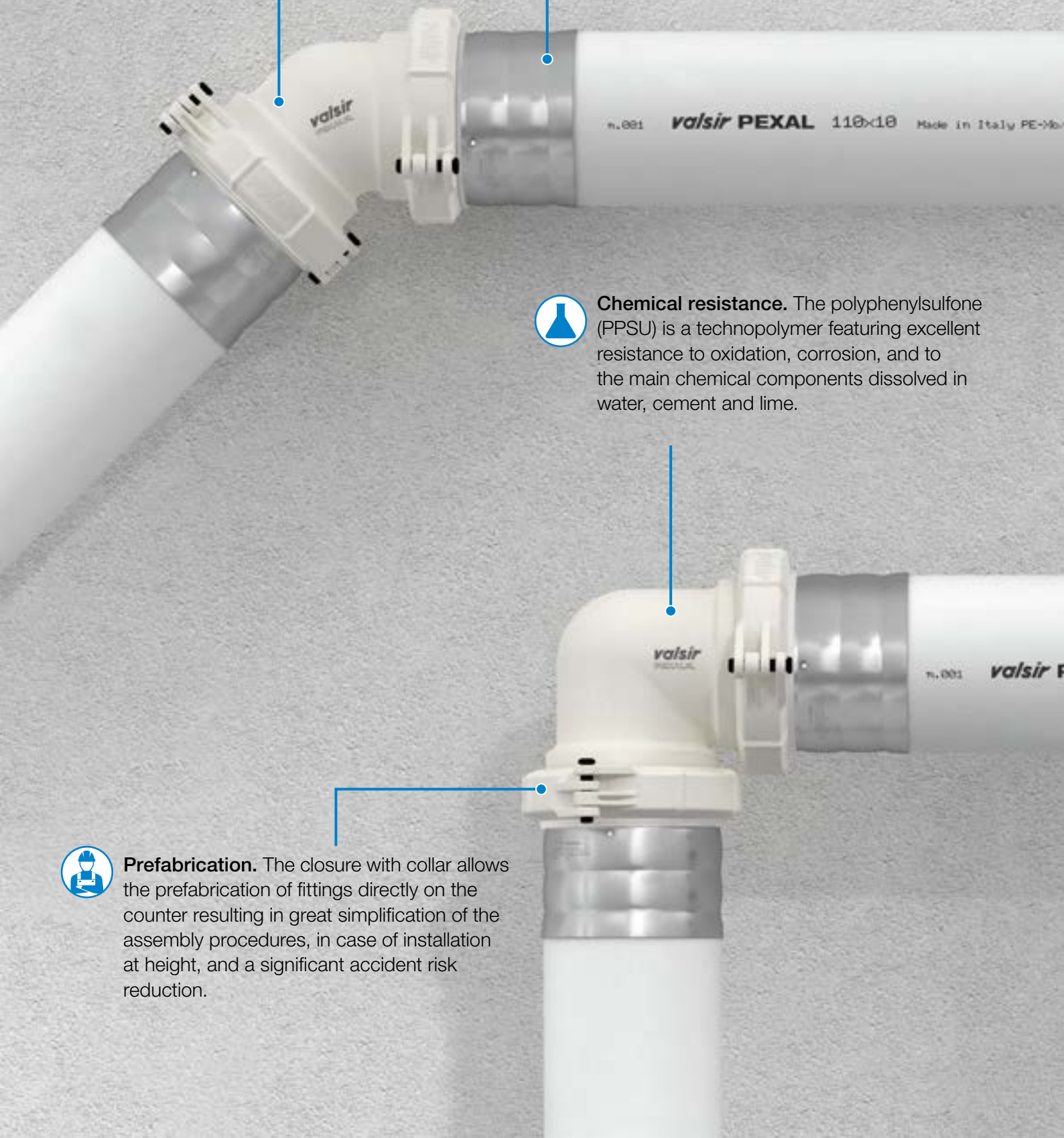
Hygienic properties. Pexal® XL press fittings are certified for drinking water supply, therefore they can be used for domestic hot and cold water distribution systems. The material of these fittings ensures an outstanding level of hygiene, as well as an excellent resistance to the treatments against legionella.



Chemical resistance. The polyphenylsulfone (PPSU) is a technopolymer featuring excellent resistance to oxidation, corrosion, and to the main chemical components dissolved in water, cement and lime.



Prefabrication. The closure with collar allows the prefabrication of fittings directly on the counter resulting in great simplification of the assembly procedures, in case of installation at height, and a significant accident risk reduction.





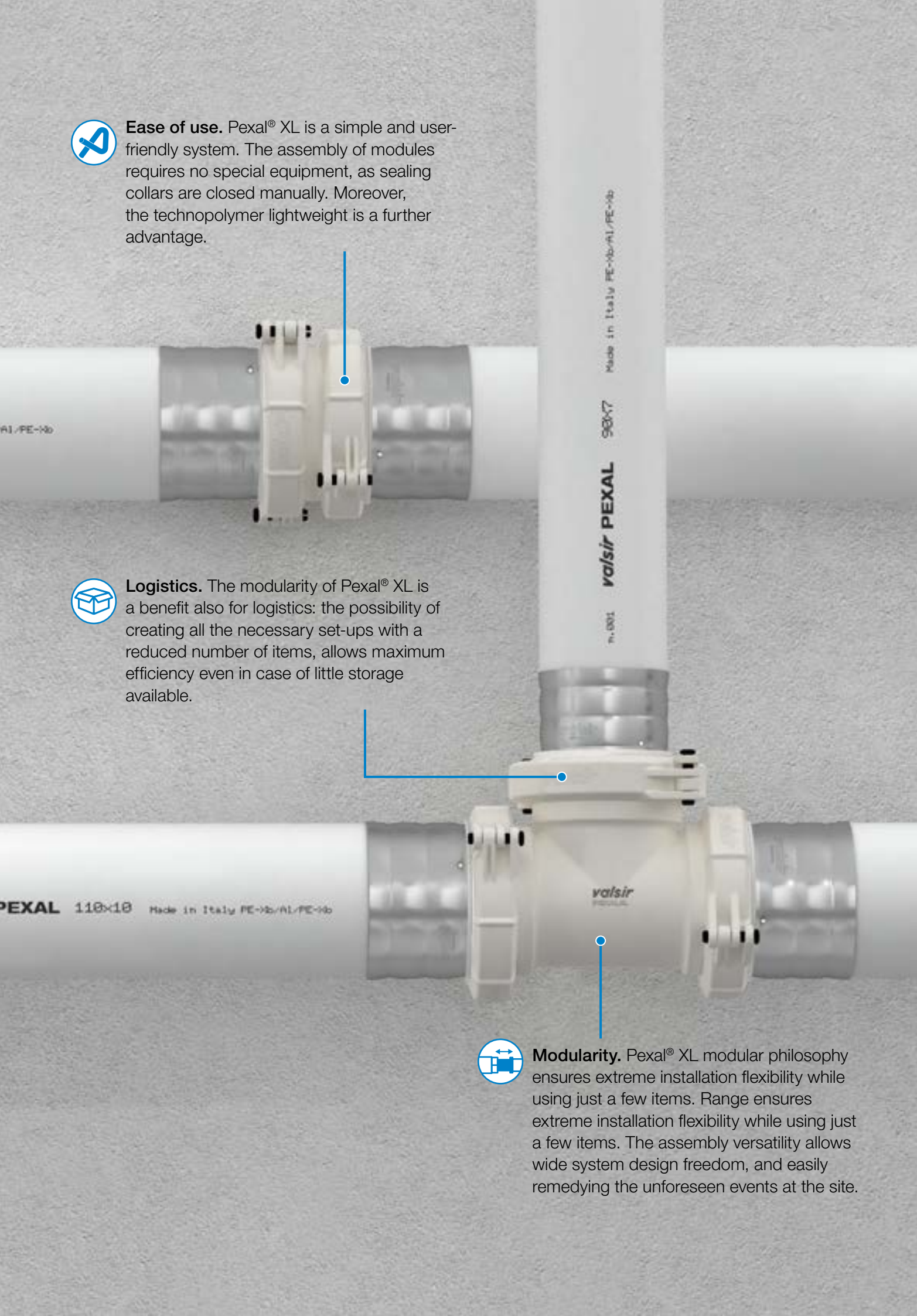
Ease of use. Pexal® XL is a simple and user-friendly system. The assembly of modules requires no special equipment, as sealing collars are closed manually. Moreover, the technopolymer lightweight is a further advantage.



Logistics. The modularity of Pexal® XL is a benefit also for logistics: the possibility of creating all the necessary set-ups with a reduced number of items, allows maximum efficiency even in case of little storage available.



Modularity. Pexal® XL modular philosophy ensures extreme installation flexibility while using just a few items. Range ensures extreme installation flexibility while using just a few items. The assembly versatility allows wide system design freedom, and easily remedying the unforeseen events at the site.



THE ESSENTIALS FOR A PERFECT SYSTEM



Examples Pexal® XL parts combined



- 1 Hose barb
- 2 Sealing collar
- 3 90° elbow



- 1 Hose barb
- 2 Sealing collar
- 3 Intermediate straight fitting
- 4 Female thread



- 1 Hose barb
- 2 Sealing collar
- 3 Tee fitting
- 4 Reduction



WASTE SYSTEMS



SUPPLY SYSTEMS



GAS SYSTEMS



FLUSHING SYSTEMS



BATHROOM SYSTEMS



TRAPS



RADIANT SYSTEMS



DRAINAGE SYSTEMS



HRV SYSTEM



ACADEMY



SEWER SYSTEMS



WATER TREATMENT



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