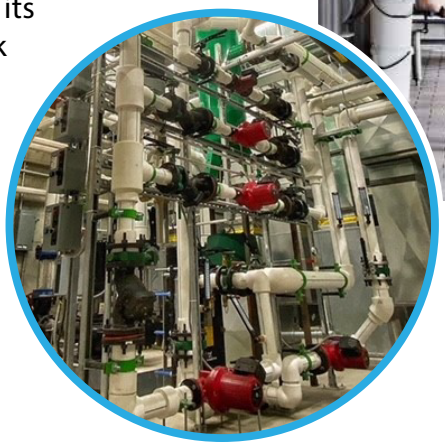
# aquatechnik

## Solutions for wineries & breweries

When it comes to wineries and breweries aquatechnik is suitable for a wide variety of applications. Both piping systems are rated up to 203°F, are resistant to corrosion and can be used in chilled water solutions such as glycol for cooling applications.

**fusio-technik**® FIBER-T Red Striped piping is also certified to NSF 51, making it ideal for food grade applications. Being made of an inert material makes it ideal for food grade applications as its smooth walls ensure cleaning and sanitization is quick and easy. This also allows it to not alter the flavor of the end product.



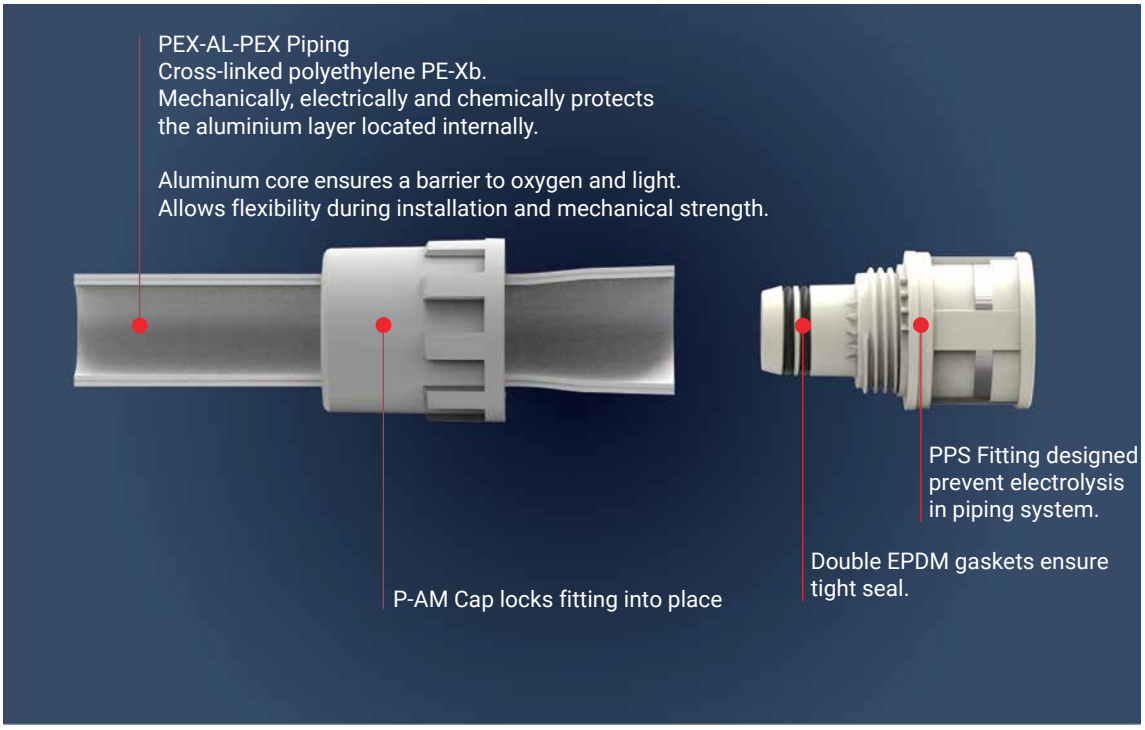
**safety**® *plus*+ **Range Available**
From Ø ½" to 3"

**safety**® *plus*+ is available in special 7/8" UV resistant white pipe for outdoor applications

aquatechnik® offers UV resistant version of both piping systems that encompasses a UV stabilizer into the outer layer of the pipe and does not require any additional steps such as painting or scrapping the pipe making them ideal for outdoor applications.

The UV resistant **safety**® *plus*+ guarantees UV resistance from the sun for up to 10 years.

Due to their inherent non-corrosive nature, aquatechnik® offers a comprehensive **30 year warranty**.




**safety**® *plus*+ **Advantages**

- Simple and safe connections for in-wall installations
- High impact-resistant
- High flow rates/ low pressure drops Quick-and-easy installation
- Possibility to unlock fittings for re-use
- Resistant to lime, cement, plaster and electro-chemical reaction
- Low cost and economical dedicated tools
- Extremely flexible
- High working temperature and high pressure tolerant
- Chemically safe and stable for food-grade fluids
- Non-corrosive
- Leader in high flow rates and low pressure drops
- Economical quick-and-easy installation
- Impermeable to oxygenated fluids

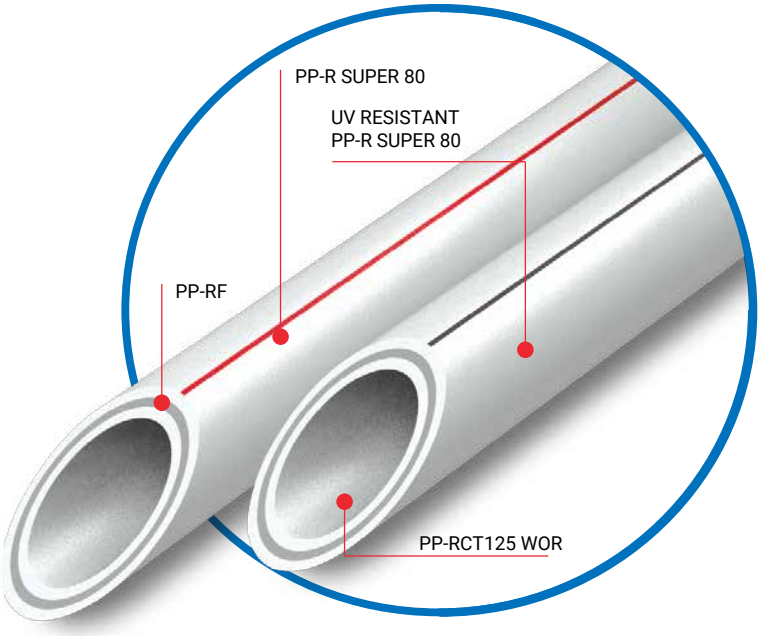
**safety plus+** is available in multiple coil sizes reducing the amount of joints required and potential leak paths resulting in lower installation and service costs. While fusio-technik uses a fusion weld to create a homogeneous weld to eliminate a potential for leaks over the lifespan of the system.

## Maximum Recommended System Pressures for Compressed Air

| | Safety-Plus System PEX-AL-PEX | fusio-technik Blue Striped Pipe SDR 11 | fusio-technik FIBER-T Red Striped Pipe SDR 7.4 | fusio-technik FIBER-COND Grey Striped Pipe SDR 11 | fusio-technik FIBER-LIGHT Green Striped Pipe SDR 17.6 |
|---|---|---|---|---|---|
| | 225 | 150 | 230 | 150 | 90 |

## fusio-technik Range Available

From Ø ½" to 24""




NOTE: Ensure the intended piping system complies with the provisions of the FDA

## fusio-technik Advantages

- NSF-51 Certified for food grade applications
- The leader in high flow rate and low pressure drop
- Resistant to lime, cement, plaster and electro-chemical reaction
- Completely compatible with warm and cold fluids
- No scaling, corrosion or biological build-up
- 1/5th lighter than metal pipe
- Injection molded fittings up to 12" diameter
- Easy, safe flame-and-fumes free installation, plus low maintenance
- Approved and tested to ANSI/ ASHRAE Standard 90.1 and ULC S102.1 with approved 1/2" insulation
- **Comprehensive 30-year warranty**

**1+1=1**

Heat fusion creates a homogeneous union of aquatechnik PP-RCT 125 and PP-R Super 80 pipe and fittings. The fused joint is stronger than the pipe itself, ensuring a durable leak-free connection.

# aquatechnik

Comprehensive line of innovative pipe solutions

## multi-calor

Wide range of high quality multilayer pipes in PE-X with oxygen barrier; as well as special UV coated 7/8" pipe

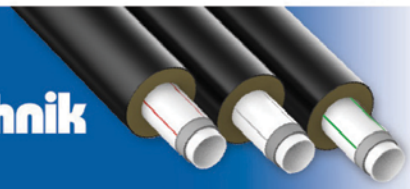
## safety plus

Patented system of synthetic material fittings

## fusio-technik

Pipes and fittings in PP-RCT WOR for polyfusion welding

## iso-technik



Pre-insulated pipes and fittings in PP-RCT WOR for polyfusion welding


aquatechnik North America
1145 Sutton Drive, Units 3 & 4
Burlington, Ontario Canada
L7L 5Z8

1-844-FUSION3
(1-844-387-4663)
F: 905-602-7422
E: info@aquatechnikna.com

www.aquatechnikna.com



aquatechnik group spa can make, without warning, changes to substitutions to its products and its technical documentation to which the users are invited to up-date periodically consulting the documentation on the website. However, the images contained in the catalogues, information and advertising materials are indicative and not binding.