

Fusion-Tech Pipe

PP-R pipe and fittings for polyfusion welding

Range

From Ø ½" to 12"

Use

For most plant systems, hot/cold fluids, potable and non-potable fluids with a maximum working temperature of 203°F.

Applications

Sanitary systems, domestic plumbing, heating/cooling, industrial, food grade (pending) and non-food grade fluid transport.



Advantages

- 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.
- Economical quick-and-easy installation.

The **Fusion-Tech Pipe** family includes the new **faser FIBER-T** and **faser FIBER-COND** pipes with special re-enforced fibers in the middle layer.

The **faser FIBER-T** is ideal for heating, air conditioning, domestic hot water, warm water transport, irrigation and compressed air systems.

The **faser FIBER-COND** is designed for heating, chilled water and other mechanical systems.



FUSION-TECH PIPE FIELDS OF APPLICATION

	PLUMBING SYSTEMS faser FIBER-T Red-Striped Pipe	MECHANICAL SYSTEMS faser FIBER-COND Grey-Striped Pipe	RAIN WATER COLLECTION Violet Pipe (not shown)
HEATING SYSTEMS	Yes	Yes	No
CHILLED WATER SYSTEMS	Yes	Yes	No
MARINE APPLICATIONS	Yes	Yes	Yes
RAINWATER COLLECTION	No	No	Yes
COMPRESSED AIR SYSTEMS	Yes	Yes	No
IN-FLOOR HEATING	Yes	Yes	No
CHEMICAL APPLICATION	Consult Factory	Consult Factory	No
POTABLE WATER*	Yes	No	No
FOOD GRADE	Pending	No	No
FIRE PROTECTION	Pending	Pending	No
UNDERGROUND APPLICATIONS	Yes	Yes	No
IRRIGATION	No	No	Yes

Notes: * Blue-Striped Pipe is used for potable cold water only.

For all other applications, please consult your **aquatechnik®** PP-RCT fusion pipe distributor.
aquatechnik® Fusion-Tech pipe and fittings are NSF/ANSI 14, 61 and 372 certified.

Like all the pipes in the system, the **FIBER-T** and the **FIBER-COND** can be polyfused with the Fusion-Tech fittings. All PP-R fittings with brass are lead-free.

