



Rionfuse CF® (Clamp-Free) Electrofusion System

Orion's state-of-the-art joining system for polypropylene provides unsurpassed ease of installation and joint strength.

When ease of installation is a prime consideration, there's really only one joining system you should consider ...the Rionfuse CF® (Clamp Free) electrofusion system.

The electrofusion coil is made of heavy gauge wire that is molded right into the Rionfuse coupling. Each coupling is manufactured using state of-the-art robotic technology resulting in a system that is made to the highest possible standards. This system provides a joint strength that has never before been seen in this industry. Above all, unlike our competition, the rionfuse CF joint does not require clamping devices at any time during installation. Each wire terminal is protected with shrouds, which means couplings do not arrive damaged. The serpentine wire configuration and heavy gauge stainless steel wire means strong durable coils that won't break.

Check the many features Rionfuse CF® offers. You'll see why it quickly has become a favorite of engineers and contractors in hundreds of installations in the United States, Canada, Mexico, and around the world.



Features

- No Clamps required
- Fast and easy installation means lower cost
- Multiple jointing capabilities and both sides of couplings fuse at the same time, saving labor
- Positive joints are made in just a few minutes
- Uses same plain end fittings as our No-Hub system
- 10' lengths standard (20' sections available)
- Easily assembled with ordinary hand tools & Rionfuser® electrofusion machine
- Strongest joint in the industry.
- Non-corrosive polypropylene provides excellent resistance to a wide variety of chemicals and acids
- "State of the art" joining system
- Joining machine tough and reliable, joint after joint
- Available in sizes of 1¹/₂" - 12"

Recommended specification for Orion Rionfuse® Blueline corrosive waste drainage system.

The corrosive waste drainage system conforming to ASTM F1412, shall be Orion's Blueline flame retardant pipe & fittings. Pipe and fittings shall be joined using the Orion Rionfuse® joining machine. Pipe shall be supplied in 10-ft. lengths. Fittings shall meet or exceed Schedule 40 dimensions. Each fitting socket shall be supplied with a molded Rionfuse CF ® coil, of heavy gauge resistance wire. The Rionfuse® joint shall conform to ASTM F1290.

ORION NO-HUB OR.....

YOU MAKE

NO-HUB BENEFITS

- Easy Fitting-to-Fitting Connections (no pipe in between)
- Time Tested and Proven No-Hub Design
- Quick and Easy Installation and reliable performance
- Available in Polypropylene and PVDF
- PP and PVDF are Easily Interchangeable
- Fittings Can Easily be Dis-assembled and Re-assembled Ideal for system modifications
- Easy Assembly with Ordinary Hand Tools
- High resistance to lateral loading, making No-Hub excellent for buried applications

Both systems use the



Same No-Hub Fitting using your



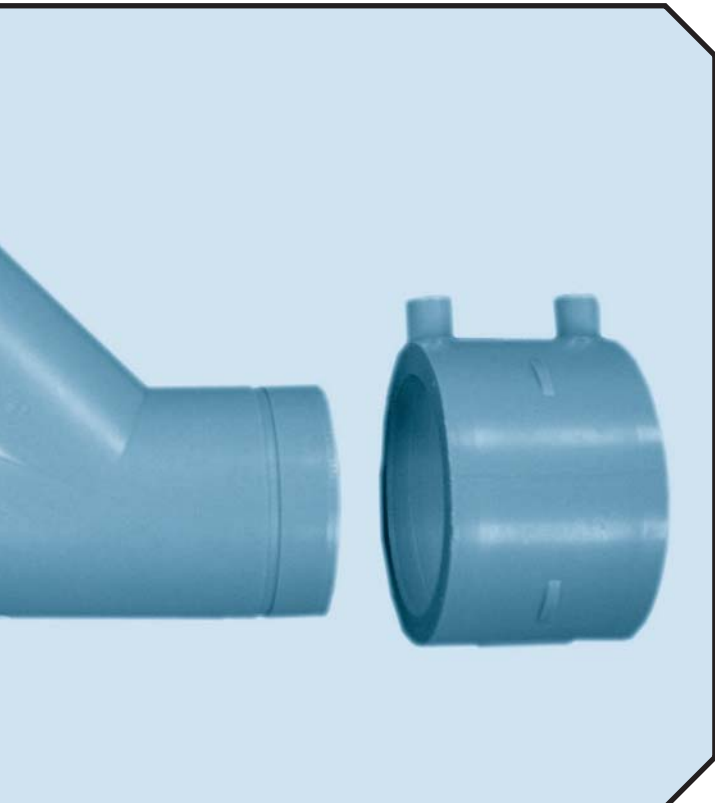
Proven No-Hub Design

- No Need for 2 Fitting Inventories
- Same Fitting Lay Lengths - Regardless of Joining Type
ie: same system design for both joining methods

.....RIONFUSE CF (patent pending)

THE CHOICE!

SAME No-Hub Fittings

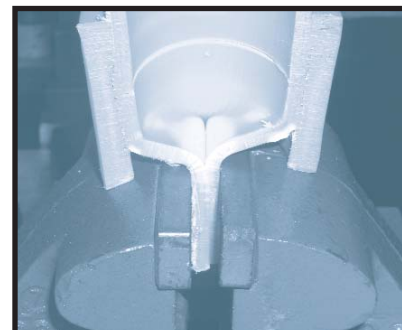


RIONFUSE CF BENEFITS

- No Clamps required
- Strongest Joint in the industry
- Proven Joint Design
(similar to gas fittings)
- Multiple Joint Capabilities
- Fusion Indicators - to show when a joint is complete
- Coil is Integral to Joint - no separate parts
- Continuous Coil throughout Coupling - both sides fuse at the same time saving installation time.
- Available in Polypropylene and PVDF

Choice of Joining Method

- Easy Transition From No - Hub to Rionfuse CF
- Same System Can Be Used Above and Below Ground



Strongest Electrofusion Joint Available