

# EASTERN'S **NIRON**<sup>®</sup> *Difference*

The **NIRON** product from Eastern is manufactured with Advanced Beta Crystalline Polypropylene Random Copolymer (PP-RCT) which allows for a higher pressure rating at higher temperatures of standard PPR. Eastern's **NIRON** system is used in place of copper, steel and other materials at a lower installation cost. Produced since 1982 by Nupigeco, over 200,000 miles of pipe and related fittings have been installed in five continents with complete customer satisfaction.<sup>1</sup>

Eastern is happy to introduce this solution as **NIRON** distributor in the Southeast with inventory 1/2" through 24" to support our customers' requirements.

## Reliability: **NIRON** is extremely stable

- Low thermal expansion - Clima pipe
- Corrosion, abrasion, and scale resistance
- Low toxicity
- Low-noise insulation options

## Cost Savings: Versus metallic pipe

- Lower labor costs
- Less construction waste
- Energy efficient

## Longevity: Enjoys a long life

- Estimated lifespan of 100+ years for standard domestic water applications based on ASTM tests
- 30-year warranty

## Ease of Installation: **NIRON** is lightweight and versatile

- Simple yet precise joining methods: Socket Fusion, Butt Fusion, Electrofusion, and Compression
- No traditional arc welding
- Less material waste
- Up to 50% faster installation than metallic pipe
- Compatible with other pipe materials
- Suitable for direct bury

## Durability: Handles demanding conditions

- Chilled and hot water
- High flow rate and velocities

## A Wide Variety of Applications



Industrial



Hydronic Heating



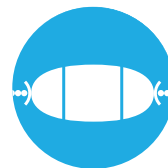
HVAC



Water: Chilled, Recycle, Glycol, Brine, Potable



Liquid Chemicals



Compressed Air



Geothermal

<sup>1</sup>Source: NIRON Catalog 2016




# EASTERN


Proud Partners of Niron Polypropylene Products  
& Widos Thermoplastic Welding Tools



Please visit [www.easternfirst.com](http://www.easternfirst.com) for the location nearest you!

## The WIDOS Advantage

Since 1946  WIDOS has been constantly searching for new technical solutions in the specialized field of welded joints and contributes to the safety of service systems. Eastern can sell or rent the machine that meets your specific needs and train your people to use the equipment safely and efficiently.

 WIDOS machines offer safe, trouble- and waste-free pipe welds and are made for simple and easy operating. It will take away the performance pressure and increase the motivation of your team by lowering physical stress with less noise and lower weight. Constant improvement of productivity in economically difficult times with price competition increasing is the key to continuing your success.

Eastern is providing training to our customers. We can also provide specification assistance and project quotations.

Eastern has been building relationships with our customers for over 35 years and will work with you to determine if the **NIRON** system is the right solution for your piping projects. Eastern is stocking a significant inventory of pipe, fittings, and fusion equipment to support your projects and deliver installed cost savings. Please contact your Eastern branch for information.

