

Driving sustainability in our value chain, enabling circularity in construction.

Across the globe, we're creating innovative solutions to complex construction challenges — and bringing that same drive and sense of innovation to your project's sustainability goals.



We make the only pipe joining method that fully delivers on circularity.



MADE FROM RECYCLED CONTENT

Our products are made from up to 98% recycled content using the cleanest technology — electric induction, emitting 85% less CO₂ per ton than a blast furnace. We minimize supply chain impact and support local communities by sourcing and producing close to our markets.



ZERO INSTALLATION EMISSIONS

Improve jobsite safety and speed construction with quick, safe and flame-free installations — with zero install emissions and no energy required.



INFINITELY RECONFIGURABLE

Our solutions make piping systems infinitely reconfigurable, significantly reducing pipe waste. Pipes can easily be disassembled, cleaned and reused or repurposed at end of system life, reducing single-use materials.



RECYCLABLE AT END-OF-LIFE

We're exploring ways to reduce or eliminate sending waste to landfills through both waste-reduction strategies and beneficial reuse programs wherever it's possible. At end of life, our products are also recyclable back into their original state.



Read our Sustainability page.

Delivering constructability and environmental value on projects around the world since 1919.

Victaulic offers cold, clean, safer and flame-free installation compared to welding or fusing pipe joints.

- **Improve jobsite safety and speed** construction with quick, flame-free installations and pre-fabricated components allowing easier assembly.
- **Reusable joints help cut waste.** Create reliable new connections without cutting out and disposing of old joints.
- Simple installation enables **leveraging the local workforce.** No special schooling is required.
- **Reduce transportation emissions.** Victaulic manufactures close to our markets, with the ability to ship more grooved prefab spools per truck vs. welded pipe. That means less site shipments, too.
- Our solutions are **built for long life**, reducing maintenance and single-use materials.



UP TO
98%

Recycled material

100%

Reuse of metals shavings and swarf



ZERO

Particulate matter
Carbon emissions
Hazardous air pollutants
Energy to install

Impact of Flame and Heat-Based Pipe Joining

Flame and heat-based processes generate occupational and environmental pollutants and hazards that are eliminated when using grooved mechanical pipe joining.



HARMFUL EMISSIONS

- Smoke and metal fumes
- Gas by-products
- HAPs and Particulates



SOLID WASTE

- Contaminated rod and wire stubs
- Wire spools
- Slag and debris
- Diluted acids and it's wastewater



SAFETY RISK

- Hot works and burn permits required
- Safety watch required
- Tanks, torches and dangerous lead lines
- Lengthy and labor intense



SINGLE USE MATERIALS

- Can't be removed and reused
- Bad joints must be thrown out, including fittings
- Limited adjustment opportunities



Learn more about our work in sustainability and read our Sustainability page.
Then let's talk about how Victaulic can help your next project hit its sustainability goals.



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