

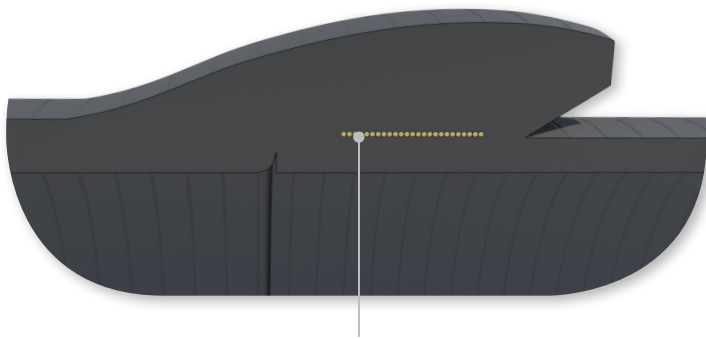
The all-new Spirolite EF pipe welds easily together to form a stronger, more reliable seal that will not break or leak like other pipe joining systems available today.

As a result, the two joining Spirolite EF joints form a corrosion-resistant, leak-free, durable pipe that can **withstand up to 50 PSI!**

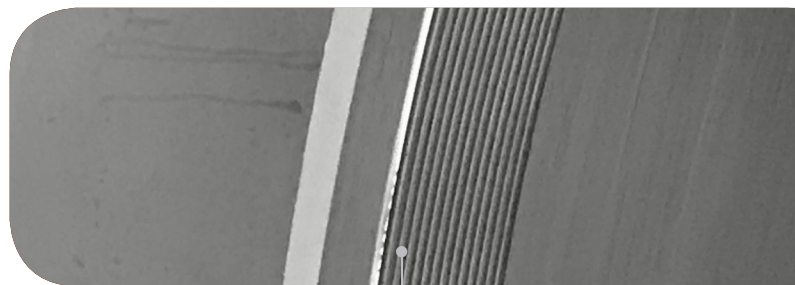
A **leak-free** system is not the only advantage our new Spirolite EF offers. When compared to traditionally designed piping systems, it is evident that Spirolite EF **outperforms** the alternatives in all parameters.

Spirolite Electrofusion vs. Other Pipe Materials

	Spirolite	Corrugated Metal	Concrete	Fiberglass	Clay
Lightweight Typical Weight per foot of 36" pipe (lbs)	30	45	565	88	425
Abrasion Resistant (Darmstadt Procedure 400,000 Cycles)	0.01"	0.05"	0.06" @ 150,000 cycles (max)	0.05"	0.03"
Allowed Deflection Before Failure	20%+	Less than 2%	~0	Long term is 5% or less.	¼"/FT
Minimum Design Life Span (years)	100	35	70-100	50	50
Min No. of Joints Per 100 Feet of Pipe	5	2	13	5	10
Friction/Smoothness (N factor)	0.009	0.022	0.013	0.010	0.014
Withstands PH level	1.5 to 14	5 to 8	4.5 - 6.5	7 to 11 (optimally) down to 2 is possible	1 to 14



The perfectly electrofused joint forms one continuous pipe and eliminates leaks.



Electrofusion wires are embedded at the manufacturing stage of the pipe allowing for perfect fusion every time.

Spirolite is cost-efficient, lightweight, durable, weather and corrosion-resistant and can function under a wide temperature range.

Spirolite EF can withstand pressure up to 50 PSI!

- Cost-efficient HDPE system for municipal and industrial waste applications
- Pressure grade pipe resin
- Leak-free joints
- No corrosion for lifetime of the pipe
- Less maintenance
- Easier to use and faster to install
- Up to 120" ID or larger custom diameter

Spirolite EF has undergone extensive testing, both locally at our plant and internationally, to ensure a reliable and standardized product.

