



I-ROD CLIP™ (OR I-CLIP) FOR CRADLES AND SADDLES I-ROD® PIPE SUPPORTS

I-Rod Clips attach to new or existing saddle-clamp style supports, eliminating crevice corrosion.

I-Rod Clips (also called I-Clips) are a series of small supports installed on the inside diameter of a pipe saddle. They can be retrofitted easily on existing pipe runs; an adhesive strip keeps the clips in place during installation, and the clips are mechanically held in place by the weight of the pipe. New Grinnell and cradle-style supports are easily fitted with I-Rod Clips, and many pipe-support manufacturers have begun to offer them pre-installed in their new supports.

Correcting a very old problem

Neoprene pads and other rubber interfaces traditionally used in these applications have proven disastrous by actually promoting the crevice corrosion they were designed to prevent. Pipe-support designers originally believed that metal-to-metal contact is the source of most pipe-support corrosion, but this is not true. The real problem is that pipe supports trap water and hold it in contact with the pipe. Pads made of rubber or fiberglass are easily infiltrated, and once water is inside, the moisture is trapped against the pipe by the pad. I-Rod Clip eliminates the crevice, so water simply evaporates. It also prevents metal-to-metal contact, which accelerates corrosion when wet.

Made from the right materials

The clips are offered in a variety of materials to perform in any situation. Standard I-Rod clips are made from I-Rod thermoplastic, the same high-impact material used for all I-Rod brand pipe supports. For extreme temperatures, we offer I-Rod HT material, and for large weight loads there are several grades of PEEK. Applications include pipe cradle retrofits, large-diameter band clamps, high-load riser clamps and concrete or timber pier supports. For details about all three materials, visit stoprust.com.

Half-round shape

The clip's half-round shape minimizes contact between the pipe and the support, which keeps water from being trapped against the pipe and forming corrosion.

Maintenance is much easier

The I-Rod Clip also provides an electrically isolated stand-off between pipe and supporting beam or saddle clamp. This allows for easy maintenance and inspection while preventing galvanic corrosion between dissimilar metals of pipes and supports.

Durability

The I-Rod Clip has excellent compressive strength and a very low friction coefficient, which ensures reliable service for the life of the pipe.

More info at www.i-rod.com



MACHINED FROM DURABLE I-ROD THERMOPLASTIC MATERIAL
High-temperature options available up to 249C°.



FOR GRINNELL CLAMPS
Clips can be held in place with double-sided tape during installation.



PIPE SADDLES AND CRADLES
I-Rod Clips can be manufactured to any size.