



## C-RAIL NON-METALLIC FLOOR RAIL

### FOR RECTANGULAR SLUDGE COLLECTORS

Evoqua has developed a non-metallic floor rail system to complement its J-Track non-metallic return track system. C-Rail, named for the shape of the wear strip, can be used in new and existing rectangular sludge collector installations. It uses the same wear strip as the J-Track system.

The system uses high strength, molded polypropylene anchor plates which are attached to the concrete surface of the tank floor. The UHMW-PE wear bars slide over the anchor plates and into place.

As with the J-Track system, the effective wearing thickness is not reduced by bolts or weld washers penetrating the face of the wear strip.

The C-Rail system is perfectly suited to rough concrete surfaces and uneven expansion joints because of the way the strip floats on the anchor plates. The C shape is rigid enough, however, to resist warping and buckling as more traditional designs have been known to do.

### Features of the C-Rail Non-Metallic Floor Rail

- Interchangeable with existing Evoqua J-Track, non-metallic return track system
- Easy installation over concrete or existing I-beams
- Wear bar is securely retained, but allowed to expand and contract
- 1/2" wear thickness above the anchored hardware
- Conforms to rough concrete surfaces and uneven expansion joints
- Easy replacement; reusable anchor and stop plates
- Does not bow or buckle
- Effective wear thickness not reduced by hardware
- NSF/ANSI 61 Certification for drinking water applications