

# Cleaning Seeflex Connectors



In most cases, maintaining your BFM® products is purely a case of good housekeeping. The media used to manufacture our connectors will naturally wear with usage over time, however, good maintenance will give you the best possible life.



You should not prod or push the connectors with sharp objects. These fittings are designed to be removed and installed by hand, and the use of tools such as pliers and screwdrivers could easily damage them.



If you have any difficulty removing smaller sized connectors, consider using the special BFM® TR (Tool Release) tool (refer to 'Guidelines: Tool Release' for more information).

## MANUAL CLEANING

The best way to clean the BFM® Seeflex connectors is with Isopropyl alcohol, which leaves the connectors clear as a window and has the added advantage of sanitizing the connector.



You can also rinse or wash your BFM® connector using non-corrosive detergents in warm water. It is important that the BFM® connector is wiped clean and dry of any residual chemicals after washing, and the internal surfaces of the BFM® spigots are also wiped clean and dry.

## CIP (CLEAN IN PLACE)

You can use BFM® fittings in CIP processes that use detergents or chemicals. If your process uses purely detergent, there will be no issues.

### If the CIP process involves chemicals, there are a few guidelines to follow.

The following percentages are the maximum recommended concentration levels that should be used during CIP for acid and caustic:

- Acid: No more than 0.8%**
- Caustic: No more than 1.5%**

Any greater concentration does not provide an increased benefit in terms of cleaning the system, and could also adversely effect other parts in the system such as seals and gaskets.

**NOTE:** Over time, the chemicals used in CIP may cause a slight yellowing of the Seeflex material, but it will not affect the connector performance or integrity.

## IMPORTANT:

**ALWAYS WIPE YOUR BFM® FITTING AFTER CIP** BFM® Global recommends that the BFM® connectors are removed after CIP to clean any remaining chemicals, both inside and out.

Also, check that CIP chemicals are carefully cleaned off the BFM® spigots prior to snapping the clean connector back in place.

