



LINE-LOC

Designed and manufactured in the USA, Line-Loc is the solution to column pipe installation and servicing issues for vertical turbine and submersible pump systems. This unique load carrying system far surpasses that of the traditional flanged method and requires no tools to install or remove.

SAFETY

- Non-bolted design ensures pinch-free installation for ultimate hand safety
- The Line-Loc pipe installation support eliminates the need to bolt each column pipe section to caisson flanges during installation, reducing the possibility of crushed extremities
- Provides solid cover eliminating items dropping down the caisson

SIMPLICITY

- 9 piece coupling design
- Exterior diameter is smaller than traditional flanged connections



INTEGRITY

- Robust joint design
 - Hydro tested to 1080 psi
 - Pull tested to 80,000 lbs.
 - Torque tested to 837 ft./lbs.

TIME

- Installation time is approximately 5 minutes or less per connection
- The non-bolted system allows for:
 - Quick hook-up
 - No additional tools
 - No bolt torquing
- Eliminates seized bolts due to corrosion



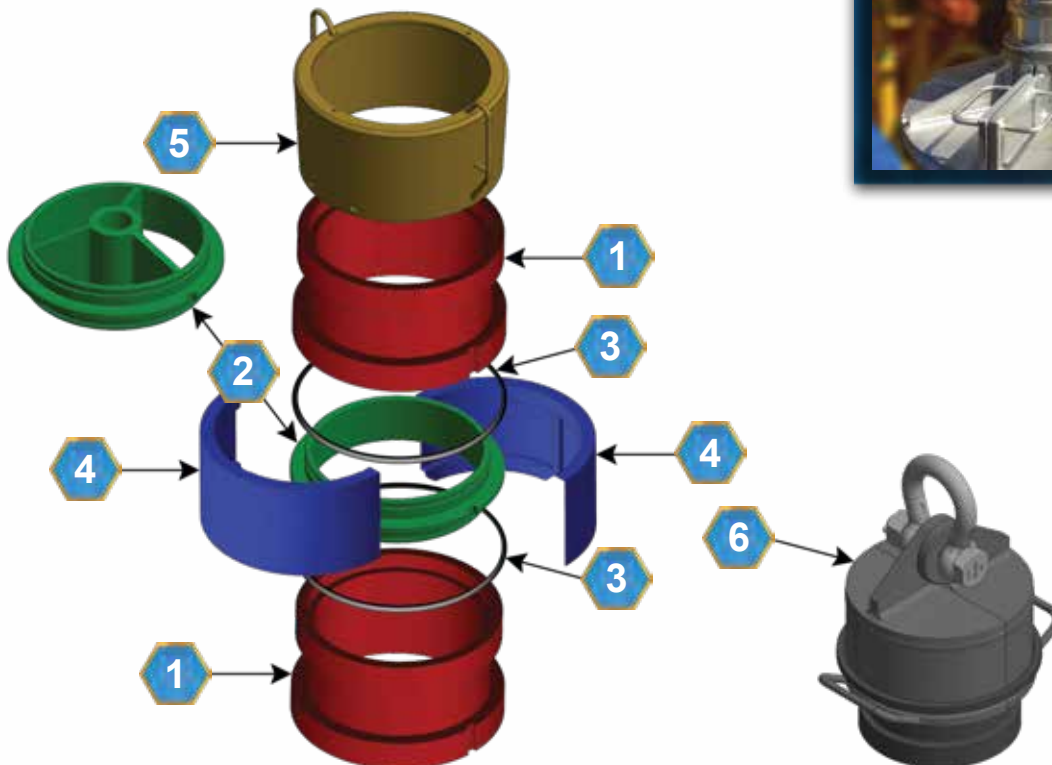
****Patent Pending**

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1. Weld Rings (2) - pre-welded to pipe ends.
2. Seal Ring (1) - holds the seal material in contact with the weld rings.
3. Seals (2) - maintain liquid sealing.
4. Clamp Rings (2) - hold the weld rings together and maintain the spacing for the seal ring.
5. Lock Ring (1) - holds the complete assembly together.
6. Lifting Tool (1) - for vertical applicaitons.

- Available Options

- Quick disconnect horizontal option available.
- Materials of construction: Carbon Steel, All Stainless Steels, Fiberglass, Duplex and PVC
- Rings available in many different materials



***Patent Pending*