

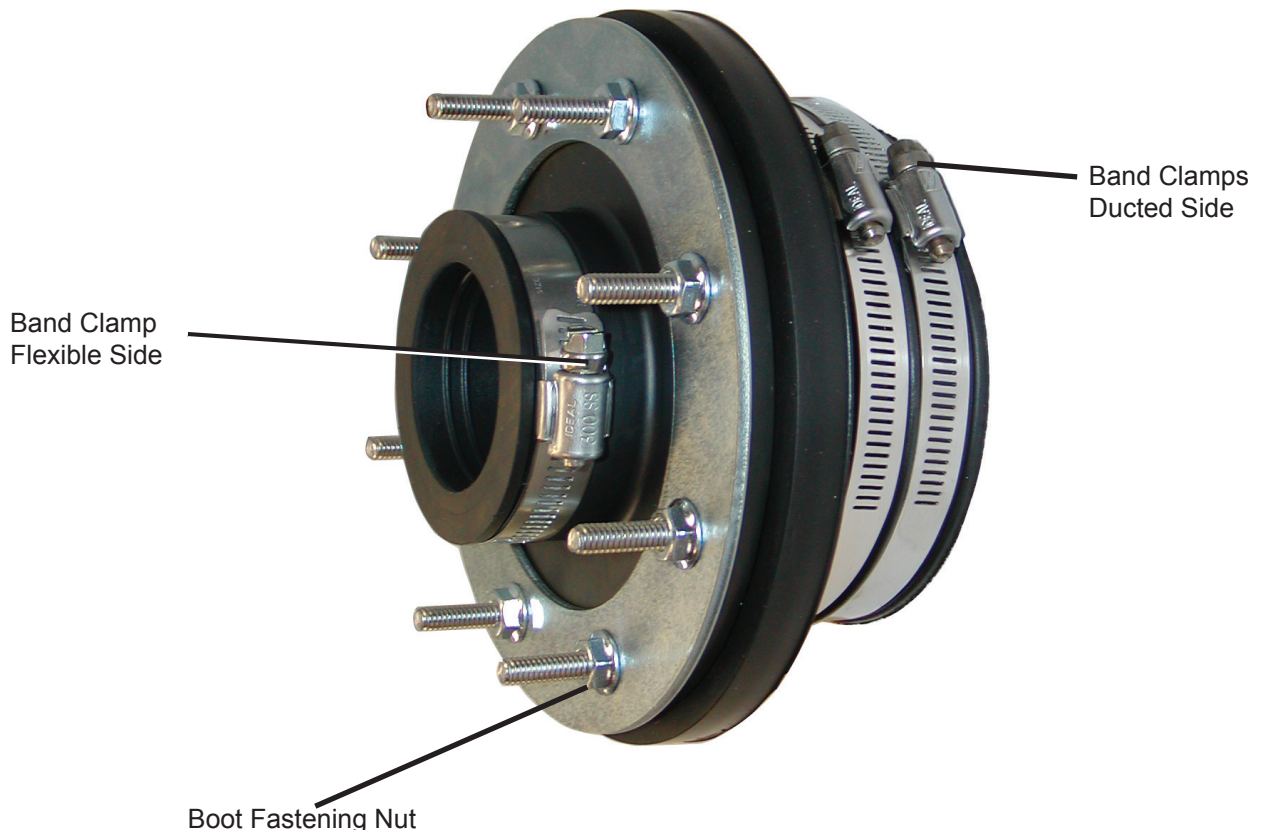
Entry Boot Torque Specifications

Correct installation of entry boots is critical to a proper installation. Excessive torque on the fastening nuts may cause the bolts to pull away from the backer plate hindering the boot's ability to seal to the sump wall. When installing pipe into entry boots, piping must not be more than **15 degrees** from perpendicular to the sump walls or the APT warranty will be voided. Entry angles in excess of **15 degrees** from perpendicular can cause excessive stress, which may damage entry boots. Flexible and ducted entry boots are designed to seal to the flat walls of our sumps, but will work on rounded sumps with a diameter of 36" (91.5 cm) or greater.

Note: Do not install pipe entries into the bottom of any APT sump.

Follow the guidelines below.

| Application | Torque (Inch-Pounds) | Torque (N-m) |
|-------------------------------|-------------------------|-----------------|
| Boot Fastening Nuts | | |
| HDPE without Permathane | 60 | 7 |
| Fiberglass without Permathane | 75 | 9 |
| HDPE with Permathane | 55 | 6 |
| Fiberglass with Permathane | 55 | 6 |
| Band Clamp | | |
| Flexible Side | 25 | 3 |
| Ducted Side | 20 | 2 |



If you have questions about this procedure, contact Franklin Fueling Systems Technical Support at 1-800-984-6266