



STAINLESS STEEL CASING SPACERS STYLE CCS

INSTALLATION INSTRUCTIONS

- 1) Verify Carrier Pipe O.D. to ensure that the correct Casing Spacers are being used.
- 2) Clean off the outside of the Carrier Pipe where the Casing Spacer is to be placed.
- 3) Install Casing Spacers at spacing recommended for the project. Contact the manufacturer for spacing requirements. In all cases, a Casing Spacer shall be placed no further than two feet (2') from each end of the Casing Pipe, in order to support the carrier during backfill.
- 4) On Carrier Pipes with bells, place one spacer on the spigot end of each segment at the line marking the limit of insertion into the bell ("home" line). When the joint is complete, the Spacer will be in contact with the face of the bell so that the Spacer pushes the face of the bell and reduces compression within the joint.
- 5) Place Spacers on pipe and tighten the side bolts. Proper torque value generally ranges between approximately 10 ft.-lbs. – 20 ft.-lbs., depending on the application, size, and type. Generally, the larger the pipe, the higher the torque value should be. For PVC and other flexible wall pipe, a lower torque value should be used in order to prevent over-tightening and deflecting the pipe. Tighten both sides evenly across the flange & side to side of the Spacer.

NOTE: *Care should be taken to prevent over-tightening the bolts. Deflection of the side bolt flanges is an indicator of the maximum torque for the bolts.*

- 6) When inserting pipe sections into the Casing Pipe, take care to align each joint so that the Spacers are consistently positioned, one joint to the next. This will reduce the chances of roll-over, or rifling, of the Carrier Pipe(s) during insertion.

**NOTE: FAILURE TO SIZE CASING SPACERS TO PIPE PROPERLY
VOIDS ALL WARRANTIES.**