INSTALLATION SHEET - COUPLINGS

MODEL 3528 FABRICATED FLANGED COUPLING ADAPTER

Quality Control Department SAFETY FIRST

Always use cave-in protection, gloves, sturdy work boots, and eye protection when joining pipes.

PowerSeal PIPELINE PRODUCTS CORPORATION

GENERAL NOTES:

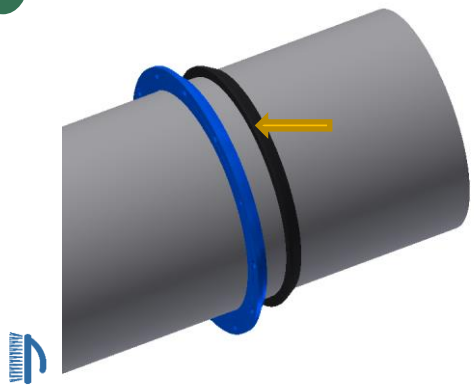
- Use cave-in protection during excavation and back-fill operations.
- Verify pipe O.D. to make sure that the correct Flanged Coupling Adapter is being installed.
- Keep bolt threads clean and free from nicks, dents or other damage.
- Lubrication of the face and coupling gasket with a soap solution reduces friction and more evenly distributes clamping force. For cold weather lubrication, ethylene glycol can be added to the soap solution to prevent freezing
- Before starting, the installer shall determine the suitability of the product for his intended use and the installer assumes all risk and liability for the application of the product.

OTHER INFO:

- **FOR SS BOLTS:** To avoid galling during installation, the threads MUST BE KEPT CLEAN AND FREE FROM DAMAGE. The fitting should not be thrown around or otherwise be abused, i.e. stored on truck without box, dropped from top of ditch, etc. A deep socket and ratchet wrench is recommended.
- WARNING: this product does not restrain axial pipe movement.
- To prevent coupling movement position pipe stop between the pipes and firmly tighten. (Optional upon request)

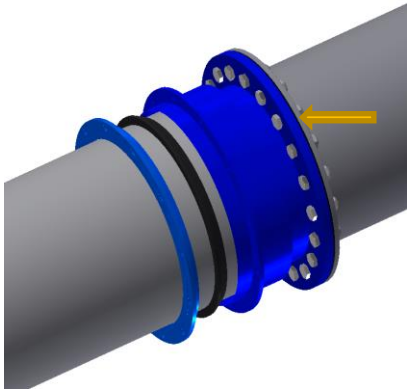
RECOMMENDED TORQUE	
Bolt Diameter	**Torque (ft-lb)**
5/8”	70-100
3/4”	100-140

1



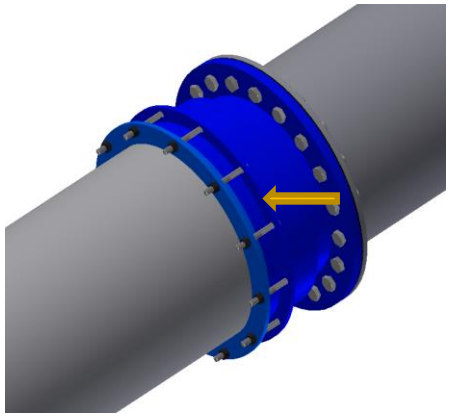
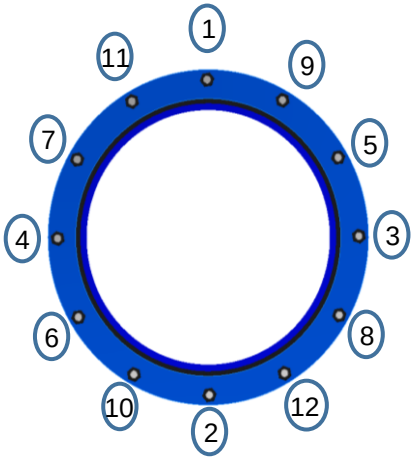
Lubricate the pipe end and coupling gasket with a soapy water solution and slide the gland and gasket over the plain end pipe .

2



Slide the FCA body over the pipe and align with the connecting flange, lubricate the flange face gasket and bolt the two flanges together.

3



Bolt the gland with the FCA body and tighten the bolts in a star pattern to the recommended torqued