

IMPORTANT
Model 3506 PowerMax
Installation Guide

1. Use cave-in protection, gloves, sturdy works boots, and eye protection during excavation and trenching.
2. Clean the pipes and remove sharp burrs.
3. Clean gasket and install with lubricant recommended for potable water systems.
4. Gaskets have a design allowance to fit a variety of outside diameters and may appear loose on some classes of pipe prior to tightening bolts.
5. Maintain a recommended gap between pipe ends of ¼" to ½" for 7" sleeve and ½" to 1 ¼" for 10" sleeve when centering coupling over pipes ends.
6. Install and tighten bolts and nuts to recommended torque of 60 ft-lb alternating between opposite sides of coupling.
7. Deflection of up to 4° per side is allowed.
8. Recheck torque after line pressurization.
9. Pressure test all joins before covering coupling.
10. **WARNING:** this product does not restrain axial pipe movement.

NOTE: To prevent coupling movement position pipe stop between the pipes and firmly tighten.

Distributed by: PipeMan Products, Inc. TF: 1-877-PIPEMAN (747-3626)



FITTING SOLUTIONS FOR HARSH ENVIRONMENTS

3506 PowerMax

| Pipe Size | | | Pipe OD Ranges | |
|-----------|-----|---|----------------|---------|
| In | mm. | | In. | mm. |
| 2 | 50 | A | 2.30-2.90 | 58-74 |
| 3 | 80 | A | 3.40-4.20 | 86-107 |
| 4 | 100 | A | 4.20-5.33 | 107-135 |
| 6 | 150 | A | 6.25-7.45 | 159-189 |
| 8 | 200 | A | 8.40-9.79 | 214-249 |
| 10 | 250 | A | 10.70-12.12 | 272-308 |
| 12 | 300 | A | 12.75-14.38 | 324-365 |