

## PRODUCT SUBMITTAL

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

### DRISCOPLEX<sup>®</sup> 5300 CLIMATE GUARD<sup>®</sup> PIPE AND FITTINGS

#### Scope:

This Product Submittal is for DriscoPlex<sup>®</sup> 5300 Climate Guard<sup>®</sup> pipe and fittings for geothermal (ground source heat pump) applications.

#### Reference Documents:

DriscoPlex<sup>®</sup> 5300 Climate Guard<sup>®</sup> pipe is manufactured in accordance with ASTM D-3035. Where applicable, DriscoPlex<sup>®</sup> 5300 Climate Guard fittings are manufactured in accordance with ASTM D-2683 for socket fusion fittings, ASTM D-3261 for butt fusion fittings,

#### Materials:

DriscoPlex<sup>®</sup> 5300 Climate Guard<sup>®</sup> polyethylene pipe and heat fused materials are manufactured from high density polyethylene material meeting ASTM D-3350 cell classification 345464C. The material has a 1600 psi Hydrostatic Design Basis at 73°F per ASTM D-2837 and is listed in the manufacturers name in PPI TR4 as a PE3608 compound.

#### Certification:

Performance Pipe certifies that DriscoPlex<sup>®</sup> 5300 Climate Guard<sup>®</sup> pipe and fittings meet the specifications and requirements identified herein.

#### Limited Warranty Summary:

Performance Pipe warrants, subject to specific conditions, Climate Guard<sup>®</sup> 5300 Series pipe and fusion fittings for a period of 50 years against rust, rot, electrolytic corrosion and defects in workmanship and materials. This warranty is valid when pipe, tubing and/or fittings are utilized and installed in a closed loop geothermal heat pump system in accordance with accepted and approved industry guidelines and practices. (See Full Limited Warranty for complete terms, conditions and disclaimers).

**PERFORMANCE PIPE**, a division of Chevron Phillips Chemical Company LP

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