



PLASTIC TRENDS
Quality Fittings By Design

INSTALLATION GUIDELINES

Installation Guidelines for Gasketed Connections

Inspection – The pipe or spigot end, fitting socket entrance, and gasket must be clean. Remove any dirt or foreign material, as such debris could interfere with the proper assembly or performance of the joint.

Lubrication – Lubricate the pipe or spigot end around its entire circumference, and lubricate the exposed area of the gasket. Extreme care must be taken to keep the lubricated surfaces clean.

Chamfer – For best results, it is highly recommended that all pipe and spigot ends be chamfered and deburred prior to assembly. Field cut chamfers must be free of any sharp or jagged edges which could damage the gasket. A proper chamfer removes no more than 1/3 of the pipe or spigot wall thickness, and provides a smooth, gradual lead-in to the gasket.

Assembly – Insert the pipe or spigot into the pre-alignment area of the gasketed fitting for initial alignment of the components prior to assembly. To complete the assembly, while maintaining alignment, push with a firm, even motion until the pipe or spigot end touches the socket bottom.

Plastic Trends' gasketed joint has been designed for ease of assembly by hand. Conventional bar and block methods of assembly are normally not required. Any severe restriction to assembly should be investigated.

For detailed instructions concerning the installation of PVC gravity sewer systems, please reference ASTM D2321, Standard Recommendation For Underground Installation of Flexible Thermoplastic Sewer Pipe, and the Uni-bell PVC Pipe Association handbook.



Plastic Trends, Inc.
56400 Mound Road
Shelby Twp., MI 48316
586.781.2700 • 800.232.5690
Fax: 586.781.0888
www.plasticrends.com