



A. SEWER PIPE

Product Information

The demands of a municipal and industrial sewer applications require a tough pipe that exhibits outstanding chemical and environmental stress crack resistance. That pipe is Charter Plastics PE 3408 HDPE Sewer pipe. It can handle the environmental and hydraulic stresses of a sewer system, is easy to install and has an extended service life. Whether your application is for a new sewer system or the rehab of an existing line, make Charter HDPE Sewer Pipe your choice.

Charter Plastics features a selection color-coded polyethylene pipe products for sewer applications including IPS and DIPS sizing.

From receipt of resin throughout manufacturing, Charter water pipe undergoes a regimented quality control process. The resin and pipe is tested and manufactured according to corresponding AWWA, ASTM and Charter Plastics own quality assurance procedures to insure the consistent production of quality pipe.

Charter pipe is indent printed every two feet with pertinent pipe identification information including pipe size, a material reference, pressure class, ASTM reference and a quality control code that references all production data associated with the pipe.

For long-term performance from your Municipal and Industrial Sewer systems, insist on Charter Plastics Polyethylene pipe.

1. Sewer- IPS & DIPS

PE 3408 IPS and DIPS Sewer PIPE – is designed for municipal and industrial sewer water systems. The pipe is color coded for immediate recognition. The IPS pipe is black with three evenly spaced green stripes. The DIPS pipe is black with three **pair** of evenly spaced green stripes.

Outstanding performance characteristics make Charter Plastics PE 3408 Sewer Pipe the ideal choice for your sanitary sewer system. This pipe resists cracking due to chemical and environmental exposure. It exhibits excellent flow characteristics has an extended service life.

This pipe is available in coils and mileage reels (up to 3" pipe) and straight lengths (4"+) featuring permanent indent printing.

Charter Plastics IPS and DIPS Sewer Pipe is made to corresponding standards of ASTM D3035 and ASTM F714 Standards.

For permanent leak free joints, Charter recommends joining this pipe with heat fusion. The installer should be certified in heat fusion. Fusion procedures published by Charter Plastics or by PPI in TN13-2001 should be followed.

This pipe may also be joined with mechanical fittings, flanged connections, MJ Adaptors or electro fusion. A stiffener should be inserted when using OD compression type fittings.

All Charter PE 3408 IPS or DIPS Pipe is designed to be direct buried, horizontal directional drilled, plowed or pulled. This pipe is not designed for in-house or hot water applications. All working pressure ratings are at 73.4° F. If the application temperature exceeds 80° F, please contact Charter Plastics for a working pressure de-rating.

(pointers to Charter Plastics IPS and DIPS Sewer PIPE black with green stripes SPECIFICATIONS)