

Product Application

PowerSeal's Model 3530 Insert is engineered to act as a stiffening aid for high density polyethylene pipe (HDPE) during the installation of compression couplings and mechanical joint applications. HDPE pipe stiffener inserts as manufactured by PowerSeal Pipeline Products Corporation, are suitable for use on HDPE pipe made in accordance with ANSI/AWWA C906-90, SDR pipe, mechanical joint fittings made in accordance with ANSI/AWWA C111/A21.11 or ANSI/AWWA C153/A21.53, and also compatible with PowerSeal Model's 3501 and 3506 coupling products.

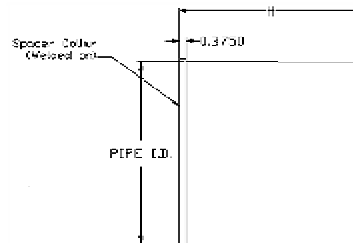
Material

Body and flared end ring;

ASTM 240 type 304 Stainless Steel

Sizes

Nominal Pipe Size	Material Gauge	H
3"	16	4
4"	16	4
6"	14	6
8"	11	6
10"	11	10
12"	11	10
16"	11	12
18"	11	12
48"	7	16



*(Above 48" Stiffeners are engineered in accordance with customer requests)

Product Restrictions When Used With HDPE

- Maximum operating pressure: 150PSI.
- Temperature ranges: 32°F – 72°F.
- Manufacturing Standard: AWWA/ANSI C906-90.
- Underground service only.
- Pipe stiffeners must be placed in each end when used with mechanical bolt on fittings.
- Sufficient pipe restraint must be employed to prevent pipe movement due to hydraulic forces.
- Clamp and sleeve width must exceed pipe diameter.
- Pipe SDR (wall thickness) must be no more than 17.
- Each bolt must have four spring washers.

***(PowerSeal does not warrant products used in applications outside one of the limitations listed above)**