Underground Gas Polyethylene (PE) Piping Fitting Assembly & Sizing Chart

Featuring the Con-Stab I.D. Seal® Fittings from Continental Industries, Inc. and Medium Density Polyethylene (MDPE) Pipe

Continental Industries

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TECHNICAL DATA

Part Number	Tubing Size	Average OD (in.)	SDR	Min. Wall (in.)
PE-8	1/2" CTS	.625	7.0	0.090
PE-12	3/4" IPS	1.050	11.0	0.095
PE-16	1" CTS	1.125	11.5	0.099
PE-16-IPS	1" IPS	1.315	11.0	0.120
PE-20	1-1/4" IPS	1.660	10.0	0.166
PE-24	1-1/2" IPS	1.900	11.0	0.173
PE-32	2" IPS	2.375	11.0	0.216

Normal Pipe Size and SDR must be used to match fittings and IPS PE pipe.
Nominal Pipe Size and Min. Wall must be used to match fittings and CTS PE pipe.
MDPE pipe complies with ASTM D2513.

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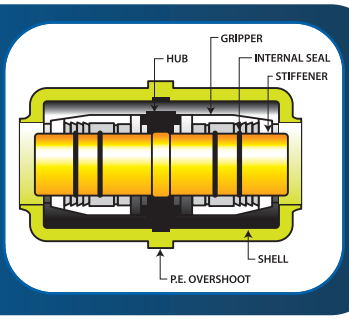
Each Con-Stab I.D. Seal Fitting provides the following unique features:

- Two internal seals
- Fixed stiffener
- Self-locking gripper
- Moisture lip
- Uni-body construction



Patent #s 5,366,260,5,692,785 & 5,853,272