



Smith-Blair, Inc.

P.O. Box 5337 • Texarkana, TX 75505
30 Globe Ave. • Texarkana, AR 71854
Ph: (870) 773 – 5127
Fax: (870) 773 – 5212

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To Whom it May Concern

Smith-Blair has the following recommendations for using its tapping sleeves on HDPE pipe.

- 1) Due to the relaxation of the HDPE pipe when cut, a cutter of 2" smaller than the nominal outlet size should be used.
- 2) To support the tapping sleeve gasket on the tangent line, a hole not larger than 2/3 the pipe outside diameter should be used.
- 3) To reduce the thermal elongation of the piping and its associated chaffing of the tapping sleeve gasket, only underground applications should be used.
- 4) The tapping sleeve gasket requires pipe support to seal, therefore pipe wall thickness of SDR 17 or greater is suggested.
- 5) The operating pressure shall not exceed the pressure rating of the pipe or the maximum pressure rating of the fitting; whichever is less.
- 6) The piping systems should be designed to compensate for pipe movement to prevent the fittings from moving or rotating on the pipe.

Smith-Blair recommends consulting the HDPE pipe manufacturer concerning the long term suitability of mechanical type sealing fittings over the lifetime of their HDPE pipe.

Revised 5/20/13 to reduce wall thickness to SDR 17