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To Whom it May Concern

Xylem's 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 greater than SDR 17 are 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.