

# Technical Standard – Pipe Connections

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Where connections between sections of pipe, pipe type transitions, pipe size transitions, or final connections are necessary, the joining method shall be structurally equivalent or superior to the pipes being joined and water-tight. Shielded, shear-resistant flexible pipe connectors are recommended such as manufactured by Dallas Specialty & Manufacturing, Co of Grand Prairie, TX, Joints Couplings, El Monte, CA; Fernco Joint Sealer Co. of Ferndale, MI., or equal. The flexible pipe connectors shall conform to ASTM C425 with stainless steel bands and shear ring conforming to ASTM A564. The flexible pipe connectors shall be specific to the actual pipe outside diameter and pipe material being used OR the contractor shall use a transitional bushing conforming to ASTM C1173. Where it is necessary to join a larger diameter upstream pipe to a smaller diameter downstream pipe, an eccentric couple shall be used.