



1. APPLICATION

A. DB-120 PVC, (polyvinyl chloride), conduit is used to construct a smooth raceway for installation of primary and secondary conductors underground.

2. REFERENCE STANDARDS

A. The conduit shall be manufactured and tested according to the latest editions, revisions, and amendments to ASTM F512 Standard Specification for Smooth-Wall Polyvinyl Chloride (PVC) Conduit and Fittings for underground Installation and NEMA TC 6&8 Polyvinyl Chloride (PVC) Plastic Utilities Duct for Underground Installations.

3. PRODUCTS

A. The conduit shall be rigid PVC colored gray, (unless otherwise noted), and suitable for underground use direct buried or concrete encased with 90 degrees C insulated primary or secondary conductors. The conduit shall be provided with a factory-formed bell on one end, be chamfered on the other end. The conduit shall have a nominal inside diameter of 5 inches and be provided in 20 feet lengths.

4. TESTS

A. The conduit, elbows, and fittings shall be tested per the applicable ASTM and NEMA standards.

5. WARRANTY

- A. Provide a warranty period of eighteen (18) months, minimum after the date of acceptance.
- B. Vendor shall warrant the goods/equipment be free from defects in material or workmanship, and shall repair or replace any unit that fails during normal use, including all parts and labor at no cost to EWEB.

6. PACKAGING AND DELIVERY

MATERIAL SPECIFICATION EUGENE WATER & ELECTRIC BOARD	
DB-120 PVC CONDUIT	Dec 10, 2014 REV. ES5-9.1500 1
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- A. Items shall be suitably packaged to prevent damage. The container shall be convenient for handling and storage. Manufacturer's name or symbol and catalog number shall be on each part or (and) its packaging.

7. SUBMITTALS

- A. If requested, vendor shall provide a drawing and descriptive information to show compliance with this specification for initial product approval, or approval of subsequent changes before shipment of product.

8. EWEB STORES INFORMATION

- A. This specification shall be used to purchase the material with the following stock codes:
438-0001078

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