

**UPDATE LOG FOR SECTION 15064  
PLASTIC (PVC) PRESSURE WATER PIPE & FITTINGS**

| Date   | Item(s) Changed  | Page # |
|--------|--|--------|
| 090616 | <p><b><u>PART 1 – GENERAL</u></b></p> <p><b>1.03 QUALITY ASSURANCE</b><br/>                     Unless otherwise specified, all work specified herein and as shown on the drawings shall conform to the applicable requirements of the latest revision of the following standards. Unless specifically stated otherwise, the most stringent requirement will govern when there is a conflict.</p> <p style="margin-left: 40px;">A. <u>AWWA C-900</u>. American Water Works Association (AWWA) C-900 standard for polyvinyl chloride (PVC) pressure pipe 4 inches through <del>12</del> <b>60</b> inches for water.</p> <p style="margin-left: 40px;"><del>B. <u>AWWA C-905</u>. American Water Works Association (AWWA) C-905 standard for polyvinyl chloride (PVC) transmission pipe 14 inches through 36 inches.</del></p> <p style="margin-left: 40px;"><b>€ B.</b> Any pipe showing discoloration, chaulking, checking or other visible damage due to ultraviolet light exposure shall not be accepted by the District.</p> <p><b><u>PART 2 – PRODUCTS AND MATERIALS</u></b></p> <p><b>2.01 TYPE OF PVC PIPE</b><br/>                     PVC pipe <b>and fabricated fittings</b> shall be <del>extruded from 12454A or B compound</del> made from virgin PVC resin that has been compounded to provide physical and chemical properties that equal or exceed cell class 12454 as defined in ASTM D1784 providing a hydrostatic design basis (HDB) of 4000 p.s.i. in accordance to AWWA C-900 <del>and C-905</del>. Pipe shall have cast iron outside diameters.</p> <p>All rubber rings shall be furnished by the pipe manufacturer. These rubber rings (elastomeric gaskets) shall be manufactured to conform with the requirements of ASTM F-477.</p> <p><b>2.02 PIPE CLASS OR WORKING PRESSURE</b><br/>                     AWWA C-900 PVC pipe shall be <del>class 150 and AWWA C-905 PVC pipe shall be rated at 235 p.s.i. (DR-18) or as specified on approved drawings. PVC pipe shall not be installed for working pressures exceeding 150 p.s.i. unless specifically approved by the District.</del> Pressure Class 235 and shall have a Dimension Ratio of 18.0 (DR-18).</p> | 1 & 2  |

**Change Legend:**

- Added**
- ~~Strike-out~~