



**CITY OF AUSTIN  
STANDARD PRODUCTS LIST  
for  
REDUCED PRESSURE BACKFLOW PREVENTER**

**USING DEPARTMENT:** Water Utility    **ISSUED:** 03/21/97    **REVIEWED:** 10/01/12    **REVISED:** 10/01/12

**PREPARED BY:** Robert Kuhn    **CITY STOCK NUMBER:**

**DESCRIPTION:** Reduced Pressure Backflow Prevention Assemblies including Reduced Pressure Detector Backflow Prevention Assemblies. Units shall be in compliance with applicable provisions of AWWA C511, and shall be the appropriate manufacturer's model number as given below. Copper alloy parts (bronze and brass) shall contain not more than 16 percent zinc. Copper alloy UNS No. shall be shown on permanent external marking in addition to markings required by AWWA C511. Effective January 1, 2013, valves purchased for City forces shall be "lead free" and marked by stamping, etching, or casting "NL" in the main body or by other methods acceptable to City. Effective January 4, 2014, all valves must be "lead free."

| LISTING DATE | MANUFACTURER  | PRODUCT IDENTIFICATION/COMMENT  | APPROVAL  |
|--------------|---|---|-----------|
| 03/21/97     | WATTS REGULATOR CO.<br>P.O. Box 628<br>Lawrence, MA 01842                   | Model 919Qt (¾" – 2" sizes)<br>Model 909RW (2½" – 10" sizes)<br>Model 909RPDA OS&Y RW (RP Detector Assembly<br>2½" – 10") | C. Harmon |
| 01/02/03     | ZURN-WILKINS<br>1747 Commerce Way<br>Paso Robles, CA 93446                  | Model 975XL (½" – 2")<br>Model 375 (2½" – 10")<br>Model 375 DA (Detector Check Valve 2½" – 10")                           | C. Harmon |
| 01/01/10     | APOLLO VALVES/<br>CONBRACO INDUSTRIES<br>P.O. Box 247<br>Matthews, NC 28106 | Model RP40 (1/4" – 10")<br>Model RPDA40 (RP Detector<br>Assembly 3" – 10")  | C. Harmon |

**NOTE:**

1. Listed assemblies are the only ones permitted for use on City of Austin property. Their use where required on private property is at the discretion of the Owner and Owner's Engineer.
2. The manufacturer shall provide verification of approval by the University of Southern California Foundation for Cross Connection Control and Hydraulic Research (USC, FCCC&HR)
3. Valves must be installed in the orientation (horizontal or vertical) as indicated by (USC, FCCC&HR)