



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

USING DEPARTMENT: Water Utility **ISSUED:** 03/21/97 **REVIEWED:** 07/01/12 **REVISED:** 07/01/12

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. Effective January 4, 2014, all valves must be "lead free."

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