



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
DOUBLE CHECK VALVE BACKFLOW PREVENTER**

USING DEPARTMENT: Water Utility **ISSUED:** 3/21/97 **REVIEWED:** 10/01/12 **REVISED:** 10/01/12

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

DESCRIPTION: Double Check Valve Backflow Prevention Assemblies including Double Check Valve Detector Backflow Prevention Assemblies. Units shall be in compliance with applicable provisions of AWWA C510 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 C510. 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
07/01/97	WATTS REGULATOR CO. P.O. Box 628 Lawrence, MA 01842	Model 719QT (1/2" – 2") Model 709 OS&Y RW (2 1/2" – 10") Model 709DCDA OS&Y RW (DC Detector Assembly 3" – 10")	C. Harmon
01/02/03	ZURN-WILKINS 1747 Commerce Way Paso Robles, CA 93446	Model 950XL (3/4" – 2") Model 350 (2 1/2" – 12") Model 350DA (DC Detector Assembly 2 1/2" – 12")	C. Harmon
01/01/10	APOLLO VALVES/ CONBRACO INDUSTRIES P.O. Box 247 Matthews, NC 28106	Model DC4S (1/2" & 10") Model DC40 (3/4" – 2") Model DC4SG (2 1/2" – 8") Model DCDA4SG (Detector Check Valve 2 1/2" – 8")	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)