



**CITY OF SAN MARCOS
STANDARD PRODUCTS LIST**

SPL No. WW-293

Sheet 1 of 1

for

DOUBLE CHECK VALVE BACKFLOW PREVENTER

ISSUED: 09/01/2014

REVISED: 01/01/2022

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. Valves shall be "lead free" and marked by stamping, etching, or casting "NL" in the main body or by other methods acceptable to City.

APPROVAL DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT
7/1/1997	WATTS REGULATOR CO. P.O. Box 628 Lawrence, MA 01842	Model 719QT (½" – 2") Model 007M1DCDA (2") Model 709 OS&Y RW (2½" – 10") Model 709DCDA OS&Y RW (DC Detector Assembly 3" – 10")
1/2/2003	ZURN-WILKINS 1747 Commerce Way Paso Robles, CA 93446	Model 950XL (¾" – 2") Model 350 (2½" – 12") Model 350DA (DC Detector Assembly 2½" – 12")
1/1/2010	APOLLO VALVES/ CONBRACO INDUSTRIES P.O. Box 247 Matthews, NC 28106	Model DC4S (½" & 10") Model DC4A (¾" – 2") Model DC4SG (2½" – 8") Model DCDA4SG (Detector Check Valve 2½" – 8")

NOTE:

1. Listed assemblies are the only ones permitted for use on City of San Marcos 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)
4. The Double Check Valve Detector Backflow Prevention Assemblies can be omitted when the potable water is metered separately