

USING DEPARTMENT: Water Utility ISSUED: 07/02/82 REVIEWED: 10/01/12 REVISED: 10/01/12

PREPARED BY: Bill Flynn, P.E. **CITY STOCK NUMBER:**

DESCRIPTION: Air Release Valves, automatic, for water service. Cast Iron Body, Stainless Steel or Bronze Trim.

Working pressure 0-150 psi. 3" and smaller 300 psi body - screwed (NPT) inlet. 4" and larger 250 psi. body - flanged inlet (flat, class 125 except as specified). All valves shall have threaded or flanged outlets. Inlet and orifice sizes shall be as shown or approved Engineer's design drawings. AWWA C512. 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
07/03/95	VAL-MATIC VALVE & MFG. CO. 905 Riverside Drive Elm Hurst, IL 60126	Air Release Valves	W. Flynn
07/03/95	G.A. INDUSTRIES INC. 9025 Marshall Road Mars, PA 16046	1" and 2" Figure 920 3" Figure 922 4" and 6" Figure 923	W. Flynn
07/01/96	MULTIPLEX MFG. CO. P.O. Box 427 Berwick, PA 18603	CRISPIN Models PL10, PL20, PL30, and P40	W. Flynn
10/02/95	APCO/VALVE & PRIMER CORP. 1420 South Wright Blvd. Schaumburg, IL 60196	200 Series with stainless steel internals	W. Flynn
01/02/04	BERMAD 4070 Leaverton Court Anaheim, CA 92807	Model 4405	R. Lamb

NOTE:

1. Valve types other than those defined by above description may be used if required by engineered design and shown on Engineer's approved design drawings. Any use of Air Vacuum Valves in combination with Air Release Valves will require that vent piping be acceptably installed and protected.