

VENTSAFE® SECURITY CAGE
Val-Matic® Specification

1 Scope

1.1 The vent pipe shall be equipped with a wafer-style, screened cage to help prevent unauthorized access and foreign objects from entering the air valve vault or reservoir vent, but still allow the vent to perform its function of admitting and expelling air under normal operating conditions.

2 Standards, Approvals and Verification

2.1 The Security Cage shall be certified to be Lead-Free in accordance with NSF/ANSI 61, Annex G.

2.2 Manufacturer shall have a quality management system that is certified to ISO 9001 by an accredited, certifying body.

3 Design

3.1 The Security Cage shall consist of 2 mesh and 20 mesh hemispherical screens fused to a wafer style body, self gasketing, with an open area equal to 100% of the pipe area.

4 Materials

4.1 The body shall be constructed of PVC.

4.2 The screens shall be Type 304 Stainless Steel.

5 Options

5.1 An optional wafer-style, FrostSafe® two-way hingeless damper shall be provided when specified to prevent cold air from entering the vault or reservoir but allow the vent to perform its function of admitting and expelling air under normal operating conditions.

6 Manufacture

6.1 The VentSafe® Security Cages shall be series #1600 as manufactured by Val-Matic® Valve & Mfg. Corporation, Elmhurst, IL. USA or approved equal.

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DATE 10-31-05

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-1600-S