

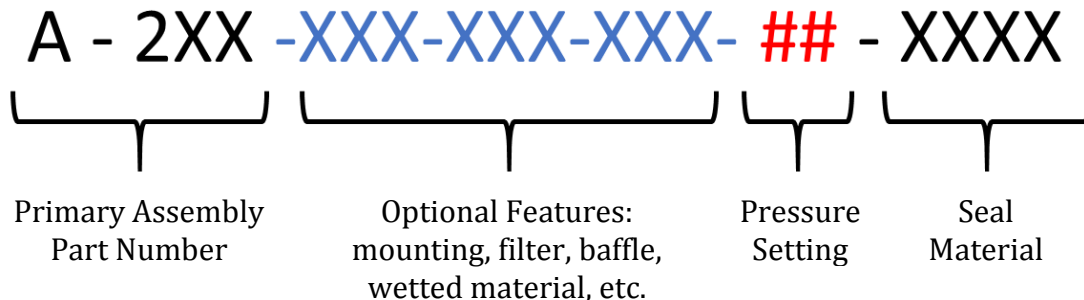
TECHNICAL SERVICE BULLETIN (TSB) 20180606 Rev. B

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Midland 0.75 psig Vacuum Relief Valve Set Pressure and Supplemental Labels

Scope: This TSB is to (1) alert tank car builders, owners/lessees of tank cars, and repair shops that Midland vacuum relief valves include the pressure setting in the assembly part number OR have a default setting of 0.75 psig, and (2) provide instructions how to obtain a supplemental 0.75 psig label to affix to 0.75 psig valves.

Background: Midland offers vacuum relief valves (VRV) with a range of pressure settings from 0.75 to 5 psig. The naming convention of Midland VRVs is to include the pressure setting in the assembly part number for all pressure settings except the default 0.75 psig. In general, Midland VRV part numbers are broken down as follows:



If a Midland VRV does not include a pressure setting value before the seal material type suffix, the pressure setting is **0.75 psig**. As of June 1, 2018, all new and rebuilt VRVs include an explicit set pressure label on all nameplates.

Recommended Actions: For 0.75 psig vacuum relief valves produced prior to June 2018, a supplemental label can be added. Midland is offering a complementary sticker to be placed onto the existing nameplate or the valve body. Contact Midland Customer Service or your Midland Sales Representative for a free sticker, part number **217-012-PL** (Figure 1).



Figure 1 Set Pressure Sticker, part number 217-012-PL.

Installation Instructions: The Set Pressure Sticker, part number **217-012-PL**, can be installed on any valve surface provided it does not obscure text on existing valve nameplates or inhibit normal valve operation. Suggested locations include valve cap, nameplate, body, or flange.

1. Clean installation location by removing dirt and debris with a wire brush, scrub pad, or cloth as needed. An appropriate solvent may be used if necessary. Allow to dry completely.
2. Remove sticker backing and press sticker firmly onto installation location. Gently rub entire surface to ensure full adhesion.