



## Technical Bulletin

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### Working instruction for the installation of modified standard valve

**Product:** Standard Bambi Bucket

**Applicability:** 2024, 2732, 3542

**Operation:** Working Instruction for the retrofit of the standard valves

**Overview:** A motion study of the valve movement during a dump cycle demonstrated that the end of the valve seal did not always “flip” back to the normal closed position consistently. This characteristic may impact the ability for the valve to achieve a tight seal after each dump cycle.

The modification outlined herein significantly improves the motion to achieve a tight seal on the medium series valve after each cycle.

#### Valve modifications:

Valves are modified at SEI manufacturing assembly as shown below.



#### Working instruction of the purse string installation:

1. Tie the purse strings with green marks on the first set of the grommets from each end. The purse strings with green marks are marked at factory with the length of 3” shorter than regular length. This is an extra step to ensure the corner of the opening flips back properly.
2. Tie the purse strings with red marks on the second set of the grommets from each end. The purse strings with red mark are marked at factory with the length of 1” longer than the regular length.
3. Tie the purse strings with the black marks on the rest of the grommets. The purse strings with black mark are marked at factory with the regular length.