
Test Report

Purpose:

1. Determine the drain efficiency of PermaFLOW at low flow rates (evaluate performance with HET Faucets @ 1.5 gpm flow rate)

Test set up:

1. A new PermaFlow was used and installed on a sink for the test
3. Flow rate was established for 1.5 gpm
4. Prepared ½ cup of shaved carrots
5. Prepared ½ cup of shaved potatoes

Procedure:

Test 1

1. The PermaFlow was installed on the sink
2. Flow was established at 1.5 gpm
3. The carrot peels were put down the drain

Test 2

1. The PermaFlow was installed on the sink
2. Flow was established at 1.5 gpm
3. The potato peels were put down the drain

Test 3

1. The PermaFlow was installed on the sink
2. The paddle was placed in the 9 o'clock position
3. Flow was established at 1.5 gpm
4. The carrot peels were put down the drain

Results and observations:

Test 1 – 1-1/2 gpm



PermaFlow did not get clogged with carrot peels.

Test 2 – 1-1/2 gpm



PermaFlow did not get clogged with potato peels.

Test 3 – 1-1/2 gpm



PermaFLOW did not get clogged with Carrot Peels

Tested with paddle in 9 o'clock position.
Rotated paddle to 12 o'clock and carrot peels evacuated.