

# Travato Water System Configurations

Truma-equipped Travatos including 2020.5 changes

V 1.1 1/14/2020

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## Acknowledgements

Thanks to Daniel Senie, Bob Bedell, Greg Schultz, and James Damelly for advice, editing, really cool component symbols, and pictures of the valveworks on various Travatos used to make these diagrams. Winnebago's plumbing diagrams and especially their interactive parts diagrams were critical aids.

## Introduction

The water system of the Travato is a mystery to most. The Operator's Manual provides step-by-step instructions on how to winterize the Travato water system, but over time owners have developed their own procedures. This document is an attempt to provide better understanding of the Water system through a series of conceptual plumbing schematics that show how water flows under various valve settings.

## Applicability

The data herein is valid for Truma-equipped Travatos including the late 2020 model Pure 3 (KL/GL). In the late 2020 Pure 3 (KL/GL) models the **Winterization 3** valve was added to permit the Fresh Tank to be filled from a non-pressurized source. Because the GL/KL Fresh Tank is below the coach floor, a gravity fill port as is used in the K and G models could not be used. 2019 and early 2020 KL and GL models do NOT have this 3<sup>rd</sup> valve so cannot be gravity filled.

## The Diagrams

There are 4 diagrams:

1. Normal Operating Configuration
2. Low Point Draining
3. Antifreeze Fill
4. Siphon Fresh Fill (from late 2020 KL/GL only)

The 1<sup>st</sup> 3 diagrams correspond to major steps in the standard winterization procedure. There are intermediate steps that use the valve configuration depicted in whole or part. Consult the Operator's Manual or Daniel Senie's Winterization Guide for details.

## Use

These diagrams are for general understanding. Do not use them as is to attempt winterization. Pay attention to the notes provided in each diagram describing minor differences found in each model.

## Model differences

### Fresh Tank:

K/G: Fresh tank inside coach with Gravity feed port. Tank Line Drain valve drains Fresh Tank.

KL/GL: Fresh Tank under coach floor. No gravity feed port until late 2020 models with Winterization 3 valve. Tank Line Drain valve does not drain Fresh Tank. Separate Fresh Tank Drain Plug.

Note: The Fresh Tank on all models can be quickly drained by opening just the Cold Line Drain valve and turning on the water pump to siphon the Fresh Tank's contents. The KL/GL Fresh Tank Drain Plug is a true low point drain for the Fresh Tank.

### Bathroom:

K/KL: sink faucet and shower have separate hot/cold mixers.

G/GL: shower water is supplied by diverter valve from sink faucet.

### Rear Sprayer:

K/KL: cold water only.

G/GL: mixer with hot and cold water.

### Low Point Drains:

K/KL: outside, on driver's side rocker panel. Cold – Fwd / Tank – Mid / Hot - Aft

G/GL: inside, beneath galley sink. Cold – Inboard / Tank – Between / Hot - Outboard

### Winterize 1/2/3 valves, siphon:

K/KL: beneath driver's side bed

G/GL: beneath galley

### Truma Bypass/Drain valve:

K/KL: beneath driver's side bed

G/GL: under banquette seat

## Change History

1.0 12/22/2019

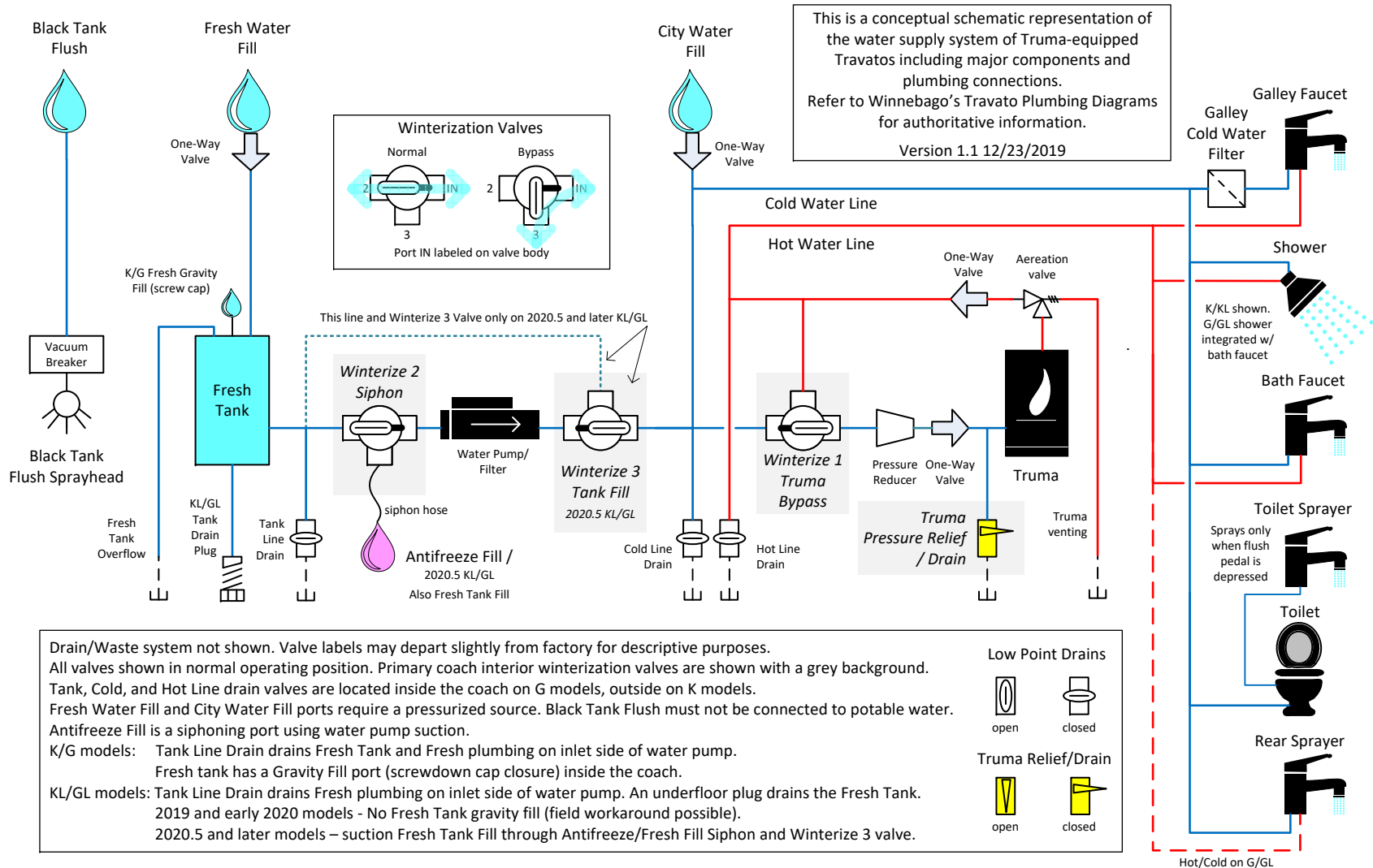
1.1 1/1/2020      Removed One-Way Valve from Black Tank Flush

Corrected antifreeze diagram notes: Winterize 3 from Bypass to Normal

Added note about using water pump to quickly drain Fresh Tank through Cold Line Drain

# TRAVATO WATER SYSTEM

## Normal Operating Configuration



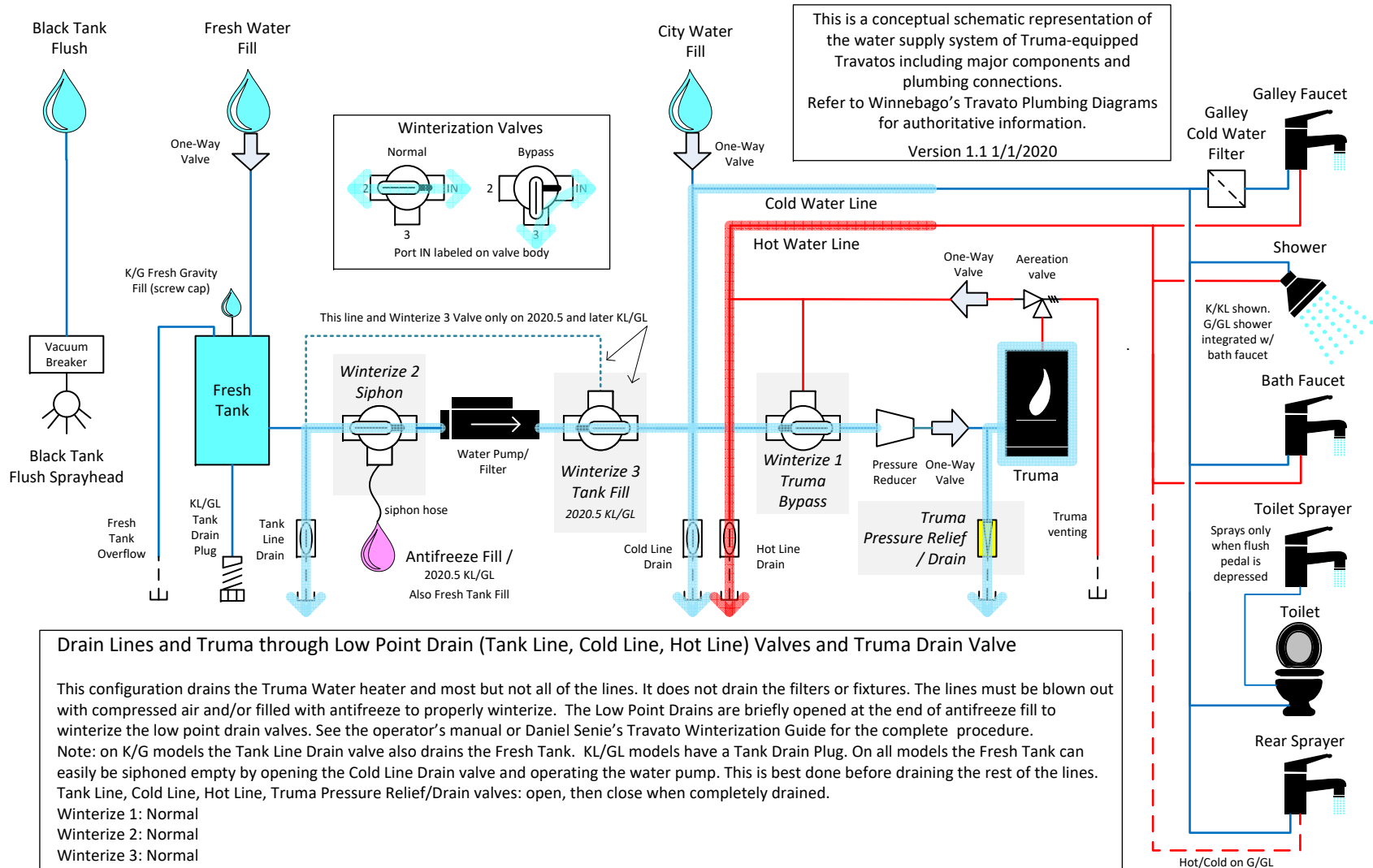
Drain/Waste system not shown. Valve labels may depart slightly from factory for descriptive purposes.  
 All valves shown in normal operating position. Primary coach interior winterization valves are shown with a grey background.  
 Tank, Cold, and Hot Line drain valves are located inside the coach on G models, outside on K models.  
 Fresh Water Fill and City Water Fill ports require a pressurized source. Black Tank Flush must not be connected to potable water.  
 Antifreeze Fill is a siphoning port using water pump suction.

**K/G models:** Tank Line Drain drains Fresh Tank and Fresh plumbing on inlet side of water pump.  
 Fresh tank has a Gravity Fill port (screwdown cap closure) inside the coach.

**KL/GL models:** Tank Line Drain drains Fresh plumbing on inlet side of water pump. An underfloor plug drains the Fresh Tank.  
 2019 and early 2020 models - No Fresh Tank gravity fill (field workaround possible).  
 2020.5 and later models – suction Fresh Tank Fill through Antifreeze/Fresh Fill Siphon and Winterize 3 valve.

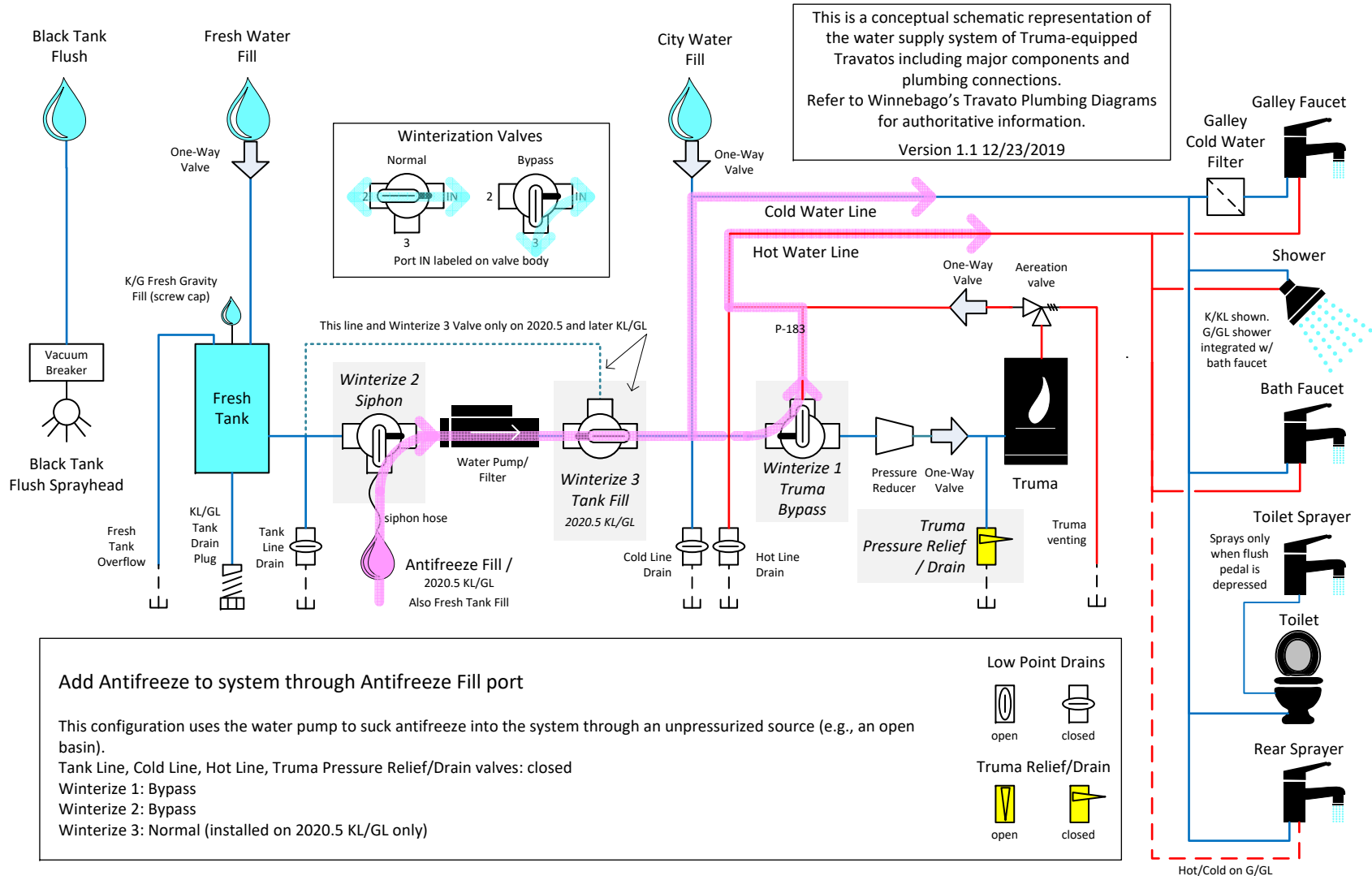
# TRAVATO WATER SYSTEM

## Line Low Point Drainage Configuration



# TRAVATO WATER SYSTEM

## Antifreeze Fill Configuration



# TRAVATO WATER SYSTEM

## 2020.5 KL/GL Fresh Fill Configuration

