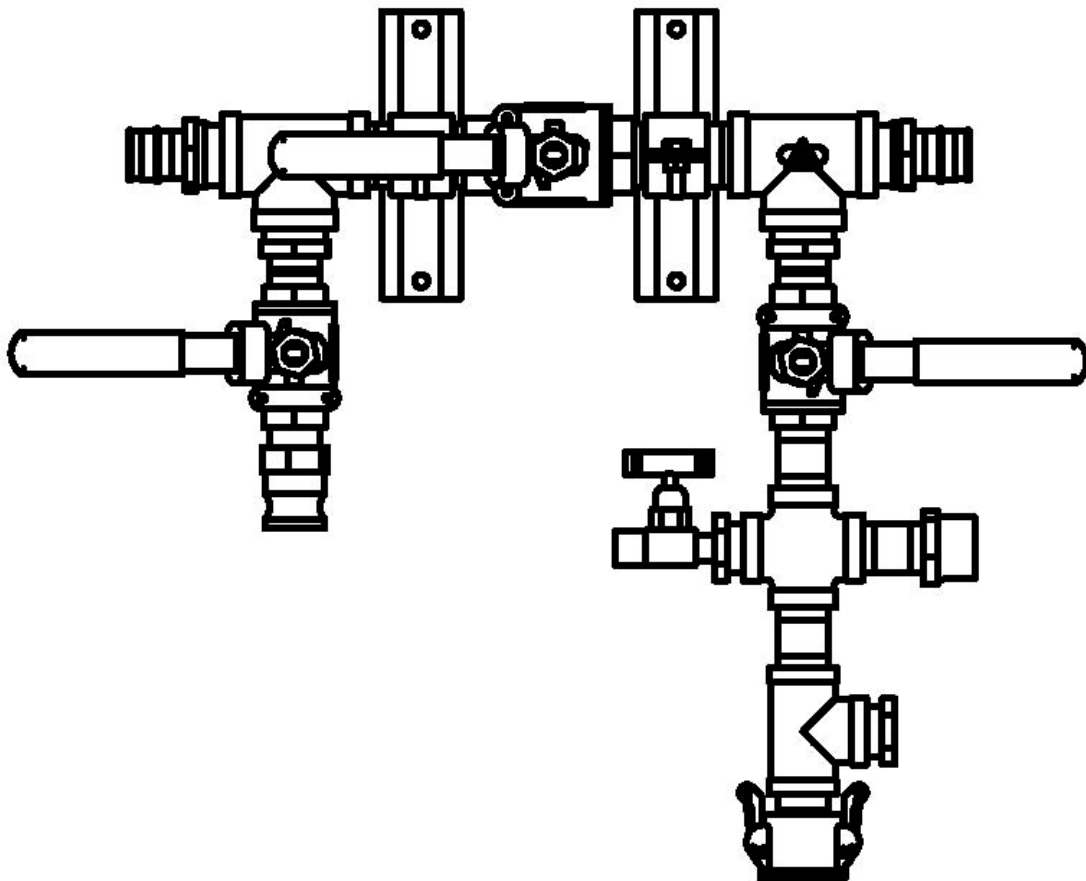




DI HEADER / BYPASS Operation Manual



**Manufactured With Pride
In The USA**

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1.0 RESTRICTIONS ON USE

Federal law restricts this device for sale by or on the order of a physician when used as a water treatment device for hemodialysis.

2.0 THEORY OF OPERATION

The DI By-Pass Header is designed to work with an alarm system so that when the water quality goes outside of the acceptable range, the Divert Valve that is placed onto the DI header will open, sending the unacceptable water to the drain.

3.0 INSTALLATION

Locate and install the DI By-Pass Header prior to your endo-toxin filters. Ensure that the alarm package is located close enough to the header so that the included cables will easily reach the DI By-Pass Header.

Follow all local plumbing codes.

4.0 HEAT DISINFECTION:

AmeriWater offers the following options for systems that will utilize heat for disinfection:

- 0011-0026 – 3 Valve By-Pass, ¾" Inlet and Outlet
- 0011-0027 – 3 Valve By-Pass, 1" Inlet and Outlet

These have been specifically designed with heat disinfection in mind. Failure to use one of these with a heat disinfection system will lead to a breakdown of the materials and a potential hazard to the patient.



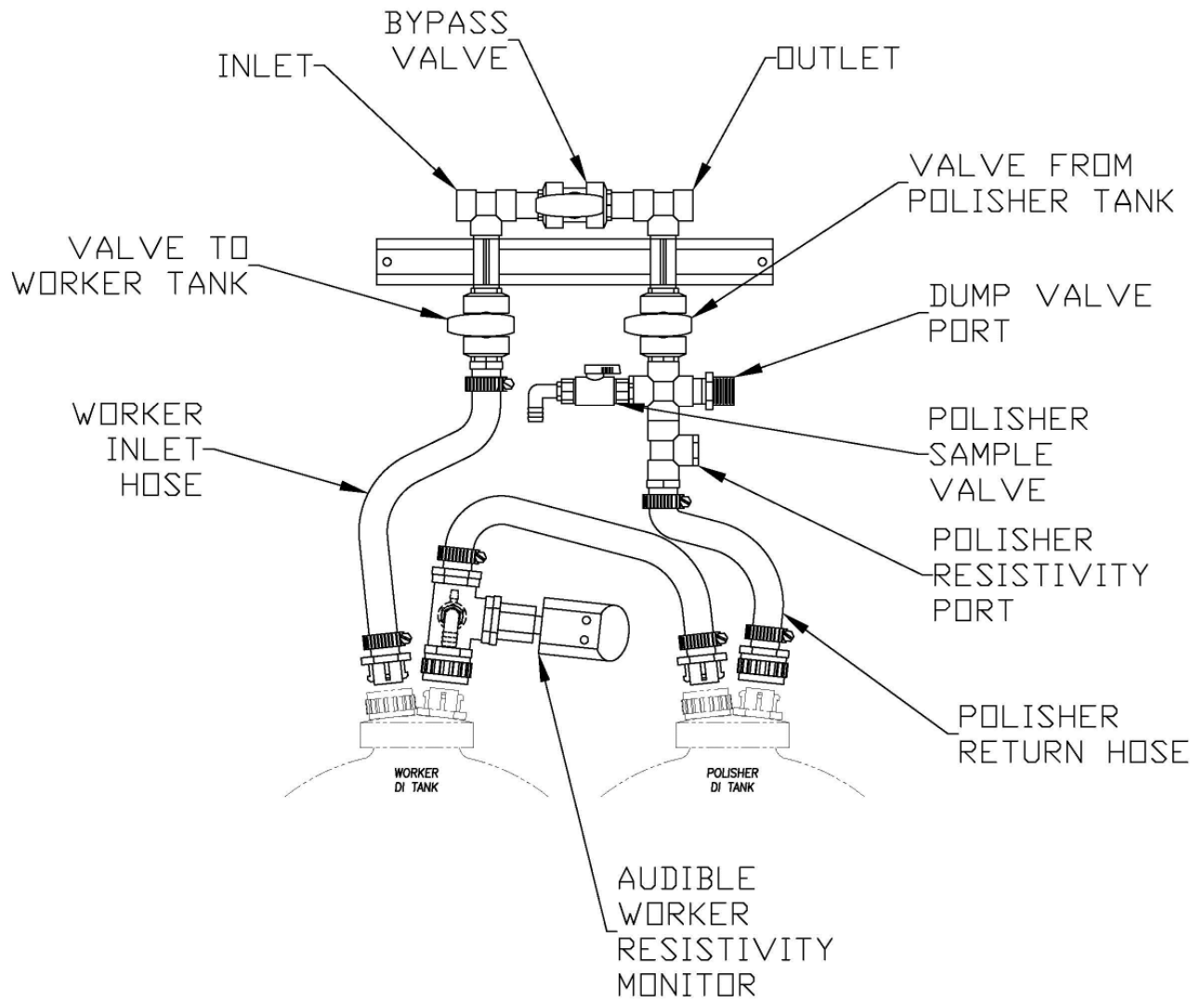
This symbol indicates a possible hot surface. Touching parts of any system showing this label should be avoided during a heat disinfection cycle. Failure to do so could lead to burns.

The DI hoses on the heat disinfection models are not to be installed during regular operation. When DI operation is required, the hoses **MUST** be spot disinfected prior to installation on the DI tanks. If these are coupled together during normal operation, they will be damaged during the heat disinfection cycle.

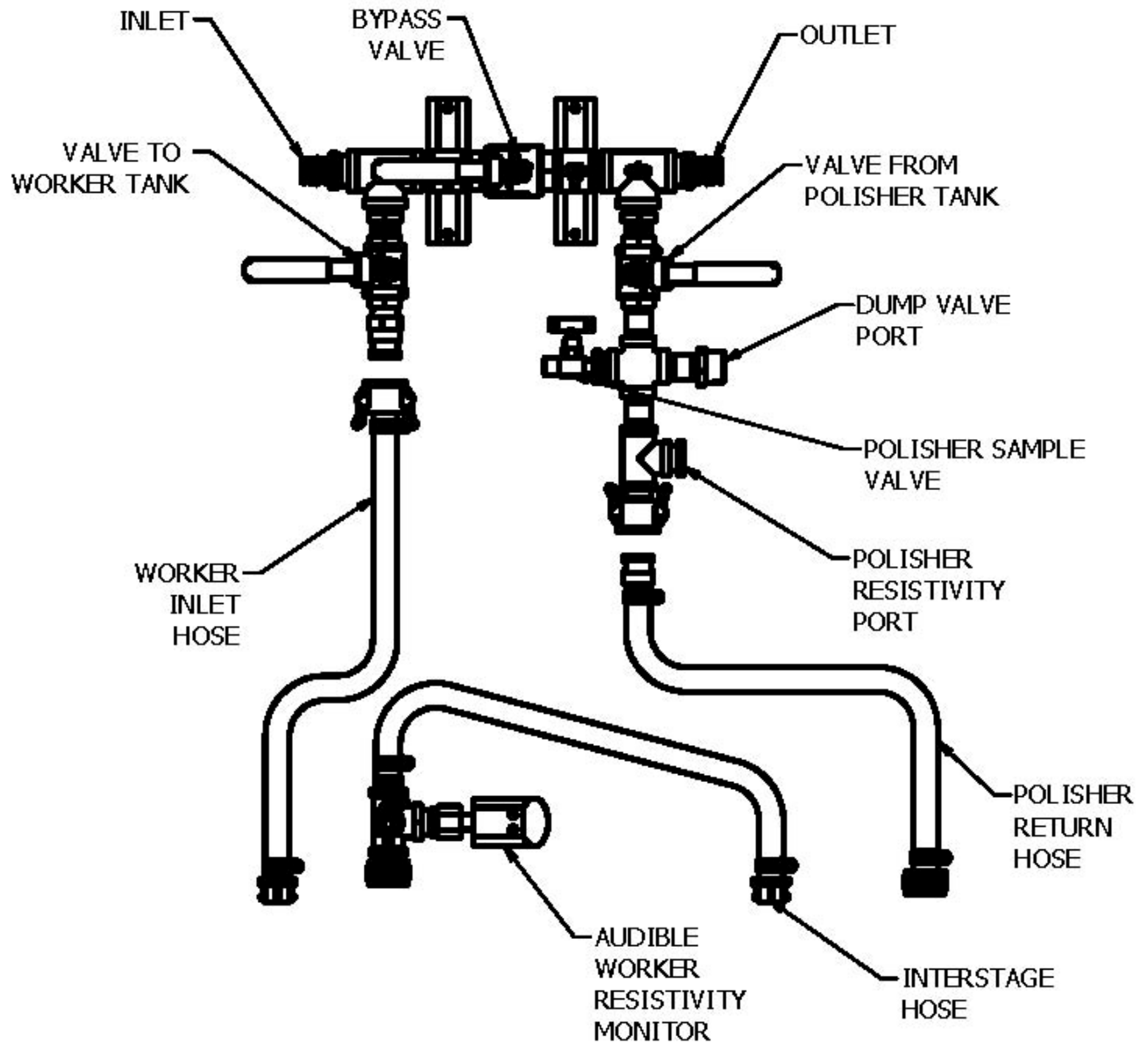
WARNING: PASSING HOT WATER THROUGH THE DI BY-PASS HOSES WILL LEAD TO DAMAGE TO THE MATERIAL AND POTENTIALLY A HAZARD TO THE PATIENT. THE HOSES ON SYSTEMS THAT UTILIZE HEAT DISINFECTION MUST NOT BE INSTALLED DURING NORMAL OPERATION. PRIOR TO DI BY-PASS, THESE HOSES MUST BE SPOT DISINFECTED.

5.0 SYSTEM DRAWINGS

PLASTIC 3 VALVE BYPASS KIT



STAINLESS STEEL 3 VALVE BYPASS KIT



6.0 SPARE PARTS LIST

Part #	Name
041001	Sample Port 0.38 NPT Male – Plastic
041002	Sample Port 0.25 NPT Male – Plastic
041-0125	0.5” True Union Ball Valve - Plastic
041531806	0.75” True Union Ball Valve - Plastic
041-0133	1.0” True Union Ball Valve – Plastic
044-0109	0.75” NPT Stainless Steel Ball Valve*
044-0110	1.0” NPT Stainless Steel Ball Valve*
42-0048	Sample Port – Stainless Steel*
75679117	1 Meg Hydro-check
75679118	Transformer for Hydro-check

Note: Only parts with * in their description are suitable for use with heat disinfection systems.