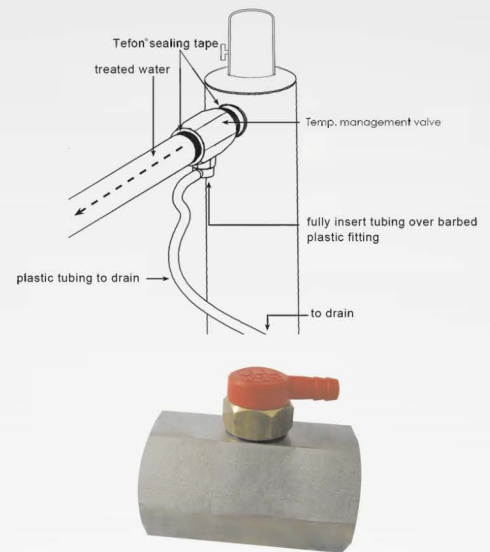


Temperature Management Valve

Integral Temperature Management Valve for use on systems incorporating high-output(800mA) UV lamps. This fully automatic valve is installed on the OUTLET PORT of the disinfection system and will discharge a small amount of water to drain when the system reaches a preset temperature. This valve is perfect for applications with extended no-flow conditions, as it allows the lamp to operate within its optimal operating parameters.

INSTALLATION

1. Install Temperature Management Valve directly onto output port of the UV Reactor using Teflon sealing tape to seal the threads. RED barbed plastic fitting must be BELOW the level of the outlet to ensure that air is not trapped in the valve.
2. Connect the outlet piping to the output of Temperature Management Valve using Teflon sealing tape to seal the threads.
3. Connect the plastic tubing supplied to the RED barbed plastic fitting on the Temperature Management Valve.
4. Secure the other end of the plastic tubing to a suitable drain (Note: ensure that no BACK-FLOW can occur and that all local plumbing codes are met).



Specifications

Part Number	Connection	Opening Temperature	Max.Pressure	Hose Barb
TMV3870-304	1"Female	56°C (135°F)	145psi	ø7x2m
TMV4870-304	1-1/2"Female			
TMV5870-304	2"Female			
TMV3870-316	1"Female			
TMV4870-316	1-1/2"Female			
TMV5870-316	2"Female			

Accessories

Part Number	Connection	Description
GDTRV-20-0070	3/8"	Thermal Relief Valve, suit for TMV3870-304/316 and TMV4870-304/316
GDTRV-20-0071	1/2"	Thermal Relief Valve, suit for TMV5870-304/316
GDHT-72000	Ø7	2 Meters Hose Tubing