



Pure, safe water.

*Always.*

GLOBAL LEADER IN UV WATER PURIFICATION

## Multiplex Manifold Modules

Scalable, Multi-unit Systems with Crossfire Technology® for Applications up to 1 MGD

1. Choose your flow.
2. Choose your system model.
3. Install quickly and easily.

Simplify and accelerate the installation of multi-unit UV Pure systems with factory-built Multiplex Manifold Modules. Offering a compact footprint and scalable treatment capacity, a module can be universally configured with up to eight UV Pure Hallett or Upstream units to cost-effectively create an advanced disinfection system for municipal or industrial water and wastewater treatment applications.

Multiplex Manifold Modules are designed to reduce the time and cost of onsite installation. Each Module is fully assembled and tested at the factory, arriving ready to install in just a few steps. In many cases, only four connections are required to complete the setup— flanged water inlet and outlet, power, and monitoring link.

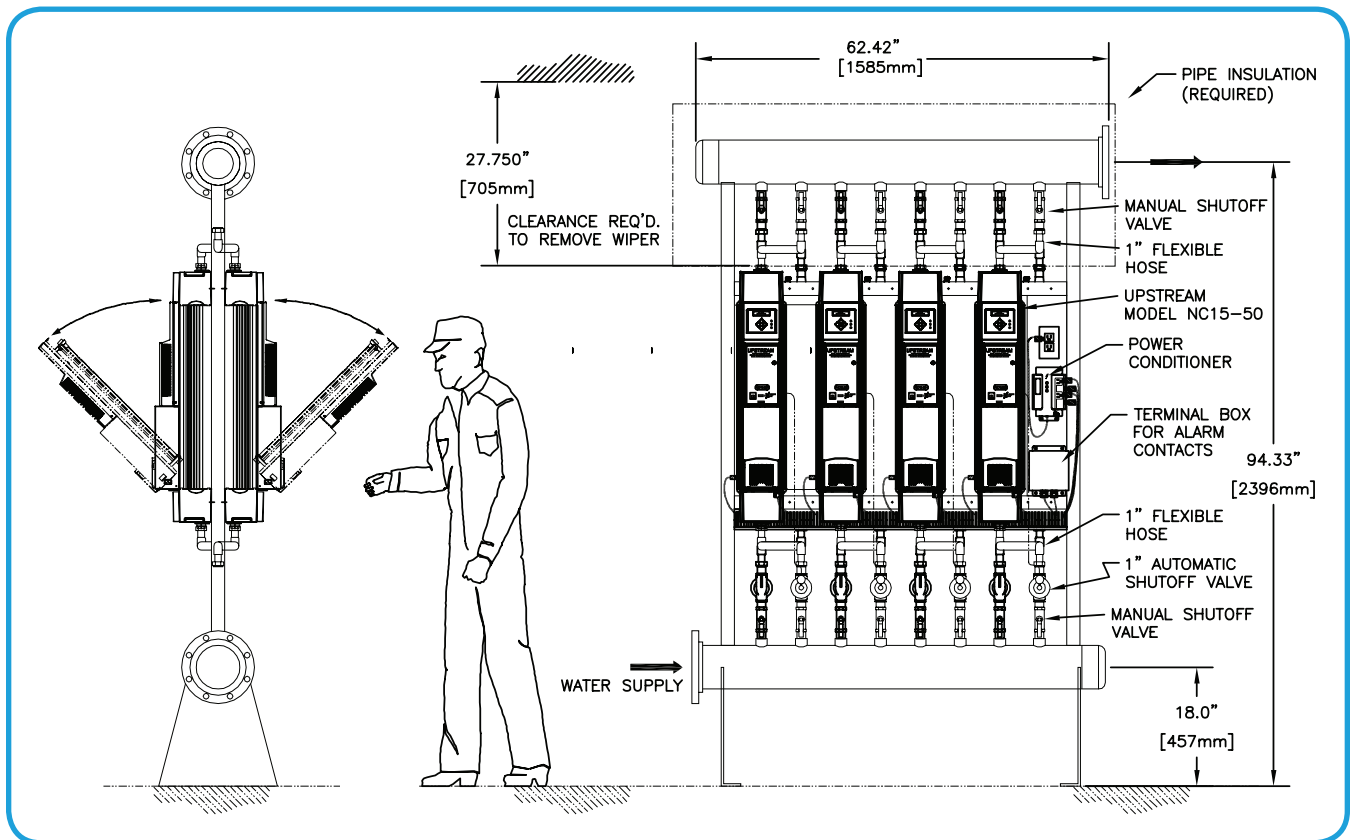
**Versatile Multiplex Manifold Modules offer many advantages for a range of applications:**

- Scalable treatment capacity; each module can accommodate up to eight UV Pure units for a total treatment capacity of 240 gpm;
- Multiple modules can be quickly and easily joined together to achieve treatment capacity of up to 1 MGD;
- Each UV Pure unit provides independent, smart operation with full diagnostic, safety shutoff and alarm capabilities;
- Multiple UV units assure continuous system operation—each unit can be individually shut down for maintenance without decommissioning the entire module;
- System redundancy can be easily and cost-effectively achieved by adding additional units—a complete redundant twin is not required;
- Manifolds are available in 316L stainless steel or CPVC.



# Multiplex Manifold Modules

A Compact System Designed for Simple, Rapid Installation and Ease of Use



A Multiplex Manifold Module equipped with eight Hallet units. Each unit features Crossfire Technology® with vertically oriented UV lamps that are mounted in air to dramatically minimize the space required for maintenance and lamp access.



**UV PURE TECHNOLOGIES INC.™**

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