



**New**

## Thermoplastic Manifolds

### Materials/Dimensions:

- PVC, CPVC, PP, PE, PVDF, Halar (ECTFE)
- 3" to 10" and larger

### Applications:

- Waste Water Treatment Systems
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- Ice Rinks
- Soil Remediation
- Mixing Tanks in Fish Farms
- Solar Water Heating

### Features & Benefits:

Chemline thermoplastic manifolds are fabricated using butt fusion, not hot air hand welding or socket fusion. Saddles are welded by a CNC machine. The resulting product is stronger, more reliable and cost effective. Dimensional tolerances are tighter also.

#### CNC Welding Technology offers:

**Exact Weld Temperatures, Pressures and Time are Controlled** • *Better weld quality and resulting reliability*

**Dimensions are Controlled Exactly** • *Precise dimensional tolerances for spigot spacing, orientation and offsets*

**Welding Parameters are Recorded and Downloadable** (heat, pressure, operation times for heat soak, cooling, etc.) • *Manufacturing traceability and quality assurance*

**Repeatable Manufacturing Process** • *An identical replacement manifold of the same quality can be made years later*

**Lower Labour Content** • *Reduced cost*

### Other Features:

**Pressure Tested** • *For quality assurance*

**Unlimited Branch Options** • *Spigot, threaded, flanged, hosebarbs, ends for valves, installation adaptors for flow meters, multiple branch rows and different port sizes.*

### Approvals:

- Available in NSF-61 approved material for water purification equipment or NSF-pw approved material for potable water use.
- Canadian Food Inspection Agency approved for use with food products (PVDF only).

