

## **INDUSTRIAL FLUID SYSTEMS**

CSS-14091 coolant supply system supplies a water glycol mix at 8-20 GPM and 100-190F to radiators and other thermal transfer devices. Test data is collected and used to establish optimum pressures, temperatures, and flow rates.

## **System Specifications**

- Closed system with thermal expansion tank to simulate engine cooling systems on military vehicles
- Programable test fluid temperatures between 75-190 Deg F
- Adjustable pressures from 15 to 150 PSI
- Programable flow rates (8.0 to 20.0 GPM) w/ flow meter
- Heavy duty transfer cart w/ full drip pan.
- Portable self contained coolant supply system easily moved as required

Equipment Provided CSS-14091COOLANT SUPPLY SYSTEM

- VFD driven 20 GPM pump
- 42kW Heater w/PID controller
- 15 to 150 PSI operating range
- 4 Gallon expansion tank
- 5-25 GPM flow meter
- 480 VAC 3ph Controls
- Heavy duty chassis w/ drip pan
- 6" Swivel casters
- 10 Foot power cord

Digital displays Temp-PSI-Flow Operational & Maintenance Manual w/ Spare Parts List This system was designed to supply a water glycol mix at the operating temperatures, flows and pressures found in a diesel engine cooling system. It eliminated the need to operate a large diesel engine while reducing the time required to set up and test radiators and other components. The compact size and mobility allowed the customer to eliminate noise and congestion in their test area.



Prior to building this system IFS worked with the contractor to establish the range of flow rates, temperatures and pressures required for testing.

IFS has 25 years of experience building turnkey systems for:

Coolant Recycling Cutting Oil Recycling Waste Water Processing

Wash Water Recycling Oil Purification Systems Waste Oil Processing

Phone: 800-343-8106

Fax: 586-754-8284 www.IndustrialFluidSystems.com

Contact us today for more information.