



HYDRO-SOLV 9100

HYDRONIC SYSTEM CLEANER FOR NEW AND USED SYSTEMS

- Specially Formulated for Hydronic Systems
- Clean, Solder-flux, Cutting Oil, Rust and Dirt
- Non-Hazardous
- Environmentally friendly
- Recover Lost Efficiency
- Contains No Acids or TSP



- Remove Scale and Corrosion from Fouled Systems
- Cleaning the system will Lower Heating Bills
- Safe on All Hydronic System Components
- Effectively Cleans Aluminium, Brass, Copper, iron and Steel
- Removes Bacteria

“Be Professional - Properly Clean The System”

SOLVES HYDRONIC SYSTEM CLEANING PROBLEMS

***LET MASTERS HYDRO-SOLV 9100 BE PART OF
YOUR HYDRONIC MAINTENANCE PROGRAM***

PRODUCT CODE# MHS 4L

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MASTERS HYDRO-SOLV 9100

Hydronic System Cleaner for New & Used Systems

Product Data Sheet

DESCRIPTION: MASTERS Hydro-Solv 9100 is a concentrated triple action Hydronic system cleaner and scale remover. It will quickly remove accumulations of scale, corrosion, organic material, flux-residue, cutting oils, dirt, debris, and bacteria.

ADVANTAGES: MASTERS Hydro-Solv 9100 is the product of choice for “online” and new installation clean up jobs. It is recommended that all new hydronic systems be cleaned and passivated with MASTERS Hydro-Solv 9100 prior to putting the system in service. MASTERS Hydro-Solv 9100 will penetrate and disperse a broad range of mineral and organic deposits and help recover lost efficiency in older fouled and corroded systems. When used as directed, it effectively cleans iron, copper, aluminum, brass, and stainless steel. MASTERS Hydro-Solv 9100 will not harm flexible tubing and contains no TSP; acids or heavy metals.

DIRECTIONS:

1. Open all zone valves on system to be cleaned.
2. Thoroughly flush the system to remove as many contaminants as possible.
3. Add MASTERS Hydro-Solv 9100 cleaner at the rate of 1 litre per 50 litres of system water.
4. **New Installations:** Circulate MASTERS Hydro-Solv 9100 cleaner 4-6 hours then flush the system until water becomes clear and the pH of the flush-water is equal to the tap-water pH.

Older Systems: Circulate for several days or until water becomes noticeably fouled, then flush until clear and the pH is equal to the pH of the tap-water. Should water become severely fouled within several days, additional cleaning should be performed. Repeat until water remains clean.

Aluminum Boilers: Cleaning time should be limited to 8 hours when circulating through an aluminum boiler. This restriction can be avoided by bypassing the boiler. Many existing systems will contain glycol or additives that are not compatible with aluminum and produce a pH that may be too high. After cleaning, be sure to flush the system with makeup water until the fluid pH is 8.0 or below. This will help to ensure that all of the old fluid and cleaning solution are removed. (Note: the low pH range will be limited to makeup water pH.)

Note: Heating the system to operating temperature will shorten cleaning time and improve results

Add MASTERS Pro-Tek 922 corrosion and scale inhibitor treatment for long term protection.

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