



RHOMAR WATER

Heat Transfer Fluids • Hydronic System Solutions

RHO-FLUSH 1000

Power Flushing Machine

Premium power flushing machine with the performance and versatility to handle all your power flushing needs!

- *A power flushing machine suitable for all hydronic heating and cooling systems*
- *Ultra high flow rate for maximum cleansing power*
- *Maximum removal of sludge and corrosion debris*
- *Dual purpose pump: can be used to fill/purge or flush/clean a system*
- *Can be used to descale boilers, water heaters and other equipment*
- *US style hoses and fittings already assembled*
- *Run dry capability, 167°F operation*
- *Acid proof construction*
- *Instantaneous flow reverser*
- *Use in combination with Rhomar's proven Hydro-Solv™ cleaner and Pro-Tek® inhibitor*



Protects homeowner's hydronic investments, mitigates boiler manufacturer warranty claims and creates contractor revenue!

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DESCRIPTION:

The RHO-FLUSH 1000 is a versatile, easy to use and highly effective machine for flushing hydronic heating and cooling systems. By utilizing RHO-FLUSH 1000 system flushing pumps, hydronic heating systems can be purged of sludge, scale and corrosion deposits with minimal dismantling and disruption.

DIRECTIONS:

The RHO-FLUSH 1000 power flushing machine is simply connected into the hydronic heating or cooling system, either across standard circulator pump couplings, across the tails of one radiator, or wherever most practicable. The powerful flow, combined with instantaneous flow reverser device, will dislodge and mobilize deposits and corrosion which resist traditional system cleaning methods.

Once the corrosion and sludge deposits have been loosened and mobilized, fresh clean water is forced through the hydronic heating or cooling system, pushing the contaminated water out through a full bore dump valve to waste. During the power flushing process radiators can be individually flushed without removing or disconnecting them from the system by directing the full output of the pump through each radiator separately.

At the end of the flushing process, the system contains fresh clean water and reinstatement of the system to normal operation takes only a few minutes.

System flushing will not remedy design or mechanical faults, which should be rectified, but in many cases it will cure the problems caused by these.

RHO-FLUSH 1000 Technical Data

Flushing Capability	40 radiators; 3 stories
Tank	15 gallon capacity translucent HDPE
Electric Motor Size	0.75 HP, IP55 rating, 110 volt
Maximum Flow Rate	39 gallon/min
Maximum Head	78 ft 8"
Maximum Temperature	167 °F
Flow Reverser Type	Instantaneous
Control Valves	2 x 3-port combination valves for isolation and dumping
Flow and Return Hoses	2 x 16 ft hoses, 3/4" I.D. reinforced PVC
Hose End fittings	3/4" X 3/4" tool-free brass hose couplings
Dump Hose	1 x 26 ft, 3/4" I.D. reinforced PVC
Water Inlet Hose	1 x 26 ft ultra tough water hose pipe
Overflow Hose	1 x 10 ft, 3/4" I.D. reinforced PVC
Other Hoses Supplied	2 x adaptor hoses for connection to 1 1/2" circulator pump fittings
Carrying / Transport	Integral handle; 7 1/2" wheels
Weight (without hoses)	49.6 lbs
Chemical Handling Ability	All commercially available acids, alkaline solutions, chlorine solutions
Dimensions w x d x h	15" x 23" x 35"
Technical Assistance	Available to Distributors and Commercial Contractors by calling 1-800-543-5975