

# Dynaflux

## R2000 Cooling System

WSI  WELD  
SYSTEMS  
INTEGRATORS, INC.  
RESISTANCE WELDING. SOLVED.

Dynaflux R2000 Cooling Systems, available from Weld Systems Integrators. WSI is a stocking distributor of Dynaflux products, keeping an inventory IN-STOCK at our Warrensville Heights, Ohio location for quick shipment and delivery.

Give us a call today at 844-WSI-WELD or  
+1-216-475-5629 for available inventory.

### Specifications

- Factory set at 50 psi adjustable to 100 psi
- 6 gallon reservoir (15 gallon available)
- 115 VAC 50 / 60 Hz 1 ph
- 230 VAC 50 / 60 Hz 1 ph
- 13.4 / 6.7 amp:60 Hz 1 ph
- 230 / 190 VAC 50 / 60 Hz 3 ph
- 460 / 380 VAC 50/60 Hz 3 ph
- 2.6 / 1.3 amp:60 Hz 3 ph
- 30,000 BTU
- Dimensions: 23"L x 16"W x 19.5"H
- 1/4" FPT (water in / out) with 5/8" LH Standard Inert Gas Fitting
- 8 foot power cord. 1 ph only
- Visible water level / water flow sight glass
- Thermal overload
- Net weight: 68 lbs / 31 kg
- Foam packed for UPS shipment



Dynaflux R2000 Cooling System

**DYNAFLUX**  
QUALITY PRODUCTS

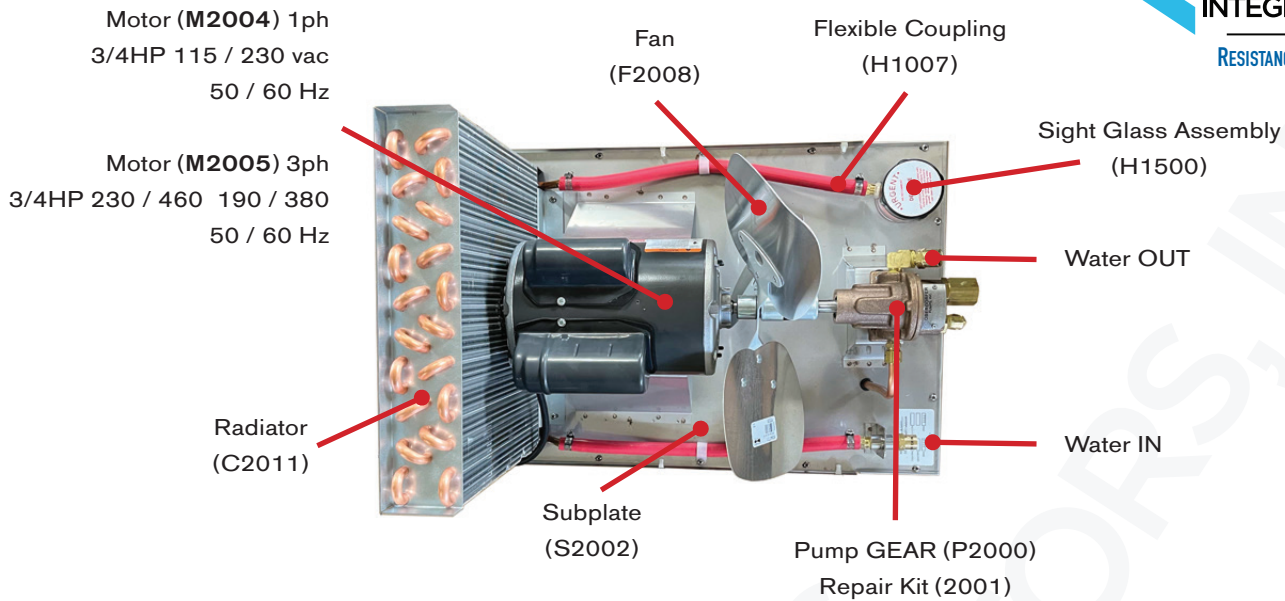
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### R2000 Cooling System is designed for:

EQUIPMENT	UP TO
M.I.G. Guns	1000 amps
T.I.G. Torches	1000 amps
PLASMA Welders / Cutters	300 amps
RESISTANCE Welders	150 kVA
INDUCTION Welding	10 KW

**844-WSI-WELD**

[www.WSIWeld.com](http://www.WSIWeld.com) • [sales@wsiweld.com](mailto:sales@wsiweld.com)



## Hardware

PART	PART #	QUANTITY
#8 Screws x 1/2"	H1000	20 ea.
Hex Bolts 1/2" x 1"	H1002	6 ea.
Flat Washer 1/4"	H1003	4 ea.
Well Nuts 1/4 - 20	H1004	4 ea.
Hose Ferrel	R9003	4 ea.
Strainer	H1006	1 ea.
1/4" Coupling SS	H1008	1 ea.
Suction Line 1/4" x 10"	T4500	1 ea.
By-pass Line 1/4" x 6"	T4501	1 ea.
Male Elbow	B7000	1 ea.
Street Elbow	T7001	1 ea.
Hose Barbs	B7002	2 ea.
Male Comp. Union	B7004	1 ea.
Inert Arc Adapters	B7005	2 ea.
Rubber Grommets	G8000	2 ea.
Fastex Fasteners	HG8001	20 ea.
Tank Gasket (66")	R9000	1 ea.
Tank Pads	R9001	4 ea.
Hoses - 15"	R9002	2 ea.
Hose Straps	R9003	2 ea.
Cord Relief Grommet	G8003	1 ea.
Power Cord - 8 foot	F2500	1 ea.

## R2000: Rotary GEAR Pump (only)

- 3.5 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit Product No. P2001)

## System Features

- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.
- Water filter on pump inlet protects pump and extends pump life.

## TO FILL UNIT

Fill reservoir with distilled water and Dynaflux DEFENSE Anti-Freeze & Pump Lubricant for freeze protection and extended pump life. NOTE: Automotive Anti-Freeze compounds are not recommended for use in this unit as well as it will severely shorten pump life and VOID manufacturer's warranty.

## INSTALLATION

Place unit so as not to inhibit airflow to radiator. For proper hook-up the torch "out" line is to be connected to the Inert arc adapter labeled "Water In". The torch "In" line is to be connected to the Inert arc adapter labeled "Water Out".

## DEFENSE ANTI-FREEZE AND PUMP LUBRICANT

Provides year round protection for Dynaflux water coolers and other closed loop systems.

**PART NO. 927:** Ready-to-use (No dilution needed).

**PART NO. 929:** Concentrate to be diluted with distilled water.

**PART NO. 947:** Ready-to-use propylene glycol.



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**Contact your WSI Representative TODAY!**

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