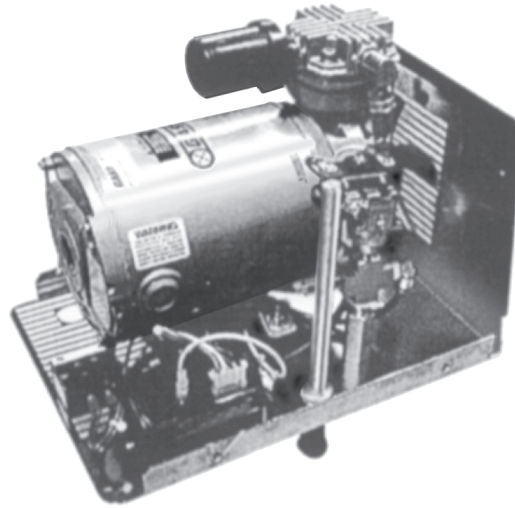


# CHARGE AIR 2000

CHARGE AIR 2000 - UNIVERSAL AIR CHARGING SYSTEM FOR HYDROPNEUMATIC TANKS

## Features:

- Dual voltage switch system (120 - 240 VAC) allows for easy voltage selection
- Auto ranging solid state liquid level control
- Oil-less long life high capacity compressor
- Adjustable pressure switch (40 - 110 PSI)
- One year warranty
- Strain relief on probe connection
- Rodent proof air vents
- Stainless steel fasteners and gold zinc plating
- Heavy gauge UV resistant cover
- Direct access terminal block
- Improved air lines to handle higher temperatures and pressures



AIR CHARGER

Part Number	Model	List Price Each
992000	CA2000	See separate price list

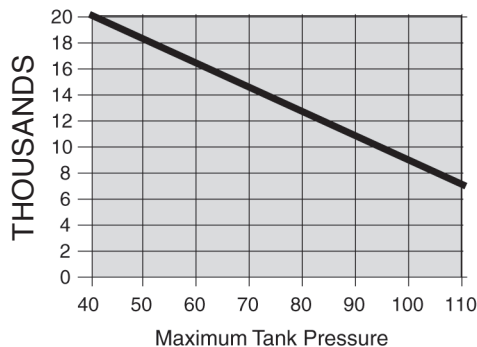
## CHARGE AIR 2000 Specifications

Maximum tank size	20,000 Gallons
Pressure range (adjustable)	40 to 110 PSI
Pressure switch factory setting	45 PSI cut-off
Operating current at 115 volts	6 Amps
Operating current at 208 volts	3.5 Amps
Operating current at 230 volts	3 Amps
Tank connection	2" FPT
Size (LxWxH)	14" x 10" x 17"
Shipping weight	37 Lbs.

## How the CHARGE AIR 2000 Works

CHARGE AIR utilizes three primary components: a liquid level switch, a pressure switch, and an air compressor. Through an electrode suspended into the tank from the Charge Air system, the liquid level control continuously monitors the water level of the tank. Simultaneously, the pressure switch monitors the air pressure in the tank. When the water level is above the electrode and the air pressure in the tank drops below its setting, the compressor will start and continue to run until the proper air pressure is reached or the water level drops below the electrode. This constant monitoring guarantees that the optimum air charge is maintained.

**Maximum Operating Pressure for Various Tank Sizes**



**Compressor Output**

