# **SINGLE WATER PUMP**



Both types are designed for closed-loop type water cooling and recirculating systems. The Single Pumping Module includes 1 water pump. The Dual Pumping Module includes 1 main water pump and 1 stand-by water pump. These water pumping modules are designed for maintaining proper water flow as the water is recirculated throughout your induction system.

#### **FEATURES**

- Rugged heavy duty tubular steel frame
- Can be used with either Dry or Evaporative Type Closed Circuit Cooler
- Completely pre-piped and tested for easy installation
- Close coupled, all bronze or stainless steel pump.
- All copper piping
- 230/460 Volt, 3 Phase, 60 Hz, TEFC Motor
- Pre-wired Manual Motor Starter with OL's
- Isolation ball valves with unions or flange connectors for easy pump replacement without draining system
- Pressure gauges on suction & discharge
- Bladder type expansion tank
- Antifreeze fill fitting inlet side of pump
- <sup>3</sup>/<sub>4</sub> Inch FTP makeup line with pressure regulator and relief valves
- Electrical control contains PLC circuity connected to automatically transferring pumps and activate a horn and rotating light in case of a main operating pump failure

#### **CONTACT US**

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# **DUAL WATER PUMP**



## **OPTIONAL FEATURES**

- Motors can be supplied for 380 or 600 Volt 3 Phase 50 or 60Hz
- Water Conductivity Meter/ Controller with De-ionizer Cartridge assembly mounted and con nected
- Electrical enclosure with fuses, motor starters and controls for Pump & Cooler can be mounted to frame
- Emergency gasoline or propane engine driven back up pump
- Full flow filter

### **SPECIFICATIONS**

Water Pump and Motor Specifications					
Model	Inlet / Outlet Pipe Size (Inches)		Nominal Flow GPM @ PSI	Maximum Flow GPM @ PSI	Pump Motor Horsepower
	Inlet	Outlet	(LPM @ BAR)	(LPM @ BAR)	(kW)
SP- 5	2 NPT	1.5 NPT	50 @ 68 (189 @ 4.69)	100 @ 52 (379 @ 3.59)	5 (3.68)
SP- 7.5	2.5 NPT	2 NPT	80 @ 68 (303 @ 4.69)	200 @ 48 (757 @ 3.31)	7.5 (5.52)
SP- 10	2.5 NPT	2 NPT	100 @ 75 (379 @ 5.17)	220 @ 54 (833 @ 3.72)	10 (7.36)
SP-15	3 NPT	2.5 NPT	175 @ 80 (662 @ 5.52)	300 @ 61 (1136 @ 4.21)	15 (11.03)
SP-20	3 NPT	3 NPT	250 @70 (946 @ 4.83)	450 @ 54 (1703 @ 3.72)	20 (14.71)

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