



Pulse~Pure™

Water Treatment System

EVAPCO's **Pulse~Pure™** Water Treatment System offers an environmentally sensitive alternative for treating cooling water. EVAPCO's patent pending **Pulse~Pure™** innovation utilizes pulsed-power technology to provide **chemical-free water treatment** with **no harmful by-products**. This cutting edge technology enables you to rely on one trusted supplier for your evaporative cooling equipment and associated water treatment – EVAPCO! Furthermore, your **Pulse~Pure™** purchase includes a one year water treatment monitoring program from EVAPCO's factory trained Mr. GoodTower® Service Center.



Pulse~Pure™

- Controls bacteria in recirculating water to levels below traditional chemical water treatment.
- Controls the formation of mineral scale—even at high cycles of concentration.
- Yields corrosion rates equivalent to typical chemical water treatment.
- Eliminates hazardous and toxic water treatment chemicals—not only from your blowdown and drift, but completely from your facility.
- Is backed by one of the most prestigious companies in the cooling industry—EVAPCO!

Using environmentally-responsible technology, EVAPCO and Mr. GoodTower® are revolutionizing the evaporative cooling industry by bringing water treatment, evaporative cooling equipment and quality service under a single umbrella.



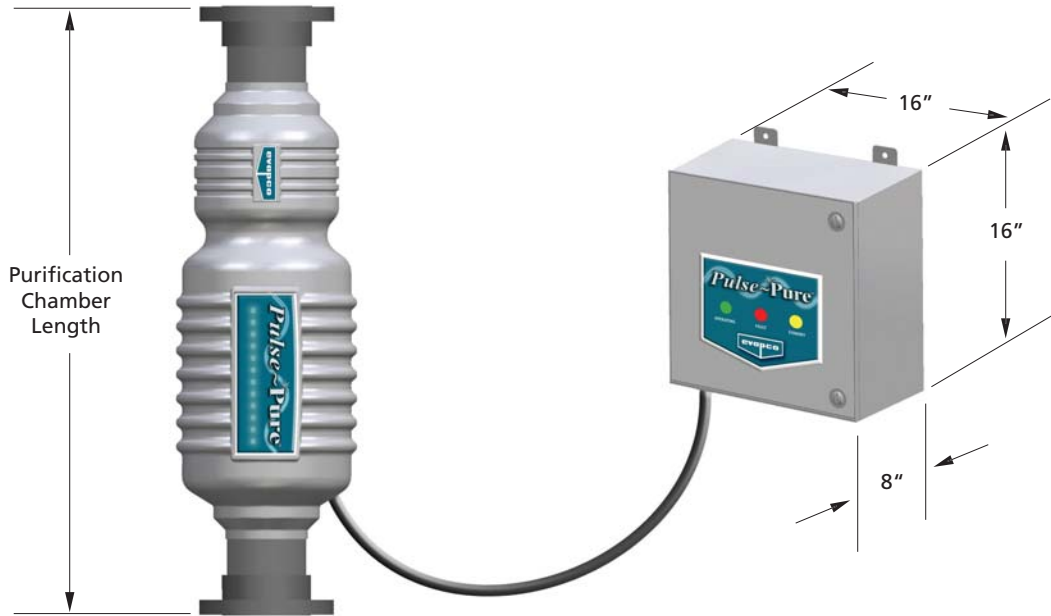
Technology for the Future – Available Today!





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Pulse~Pure™ Water Treatment System Engineering Data and Power Requirements

Pulse~Pure™ Model No.	Pipe Size (in.)	Single Phase Primary Voltage	VA	Maximum Flow (gpm)	Field Installed Purification Chamber				Pulse Panel	
					OD (in.)	Length (in.)	Weight (lb.)	Cable Length (ft.)	120 V Weight (lb.)	460 V Weight (lb.)
P-3	3	120/60 Hz 460/60 Hz (opt.)	155	275	11-1/2	43-1/4	56	15 25 (opt.)	45	55
P-4	4	120/60 Hz 460/60 Hz (opt.)	175	475	11-1/2	43-1/4	66	15 25 (opt.)	45	55
P-6	6	120/60 Hz 460/60 Hz (opt.)	300	1,100	15	48-3/4	94	15 25 (opt.)	45	55
P-8	8	120/60 Hz 460/60 Hz (opt.)	475	1,900	15	48-3/4	120	15 25 (opt.)	50	60
P-10	10	120/60 Hz 460/60 Hz (opt.)	750	3,000	20-1/8	55-1/4	163	15 25 (opt.)	50	60
P-12	12	120/60 Hz 460/60 Hz (opt.)	900	4,200	20-1/8	55-1/4	204	15 25 (opt.)	50	60

NOTES:

- 1) Units are designed for a maximum water temperature of 130°F. Units are not designed for boiler applications.
- 2) Units are standard with 120V NEMA 4 electrical pulse panel. Optional NEMA 4X and 460V available.
- 3) Flanges ship mounted for field installation.
- 4) Pipe assembly is Schedule 80 PVC with a water-resistant purification chamber housing.
- 5) The Pulse~Pure™ Water Treatment System can be remotely started through the building management system using MODBUS protocol or control relay wired from the pump.
- 6) **Factory installed option for Pulse~Pure™ is available for most EVAPCO closed circuit coolers and evaporative condensers, except remote sump applications.**