

Powdered Chemical Make-Up System (PCP Series)

The Powdered Chemical Make-up System PCP (HDPE tank) module includes one tank, mixer and chemical metering pump. The operator simply fills the tank with water, adds a predetermined amount of powdered chemical, allows the solution to mix and turns off the mixer. The chemical metering pump will activate automatically.

The basic module configuration has one tank equipped with a lid-mounted mixer. One LMI chemical feed pump will be mounted on the lid of the tank.



PCP-100



PCP-5000

Features

- Fully assembled at the factory
- Factory tested
- Units are match marked for ease of reassembly
- Rapid installation assured by skidded assemblies and mistake proof electrical connections

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Specifications				
Model Number	PCP-50	PCP-100	PCP-250	PCP-500
Number of Tanks	One	One	One	One
Tank Material	HDPE	HDPE	HDPE	HDPE
Tank Volume	50 gal 0.19 m ³	100 gal 0.38 m ³	250 gal 0.95 m ³	500 gal 1.9 m ³
Tank Type	Vertical Cylindrical	Vertical Cylindrical	Vertical Cylindrical	Vertical Cylindrical
Pump Type	Electrical Diaphragm	Electrical Diaphragm	Electrical Diaphragm	Electrical Diaphragm
Mixer Size (HP)	1/20	1/4	1/3	1/3
Mixer Electrical Requirements (Volts/Phase/Amps)	110/1/6	110/1/6	460/3/3	460/3/3
Method of Construction	Tank-Mounted Mixer and Pump	Tank-Mounted Mixer and Pump	Stand-Mounted Mixer and Pump	Skidded
Water Requirements	10 gpm @ 20 psi 2.3 m ³ /hr @138 kPa	15 gpm @ 20 psi 3.4 m ³ /hr @ 138 kPa	25 gpm @ 20 psi 5.7 m ³ /hr @ 138 kPa	50 gpm @ 20 psi 11.4 m ³ /hr @ kPa
Dimensions (L x W x H)	26" x 26" x 50" 660 x 660 x 1,270 mm	32" x 32" x 55" 813 x 813 x 1,397 mm	54" x 54" x 73" 1,372 x 1,372 x 1,854 mm	72" x 55" x 85" 1,829 x 1,397 x 2,159 mm
Shipping Weight	84 lbs 38 kg	94 lbs 43 kg	334 lbs 152 kg	2,400 lbs 1,089 kg
Operating Weight	501 lbs 227 kg	928 lbs 421 kg	2,419 lbs 1,097 kg	6,570 lbs 2,980 kg

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