

PENGUIN™ PT215

**air-assisted electric atomizer,
fixed speed**

*Easily mist 0 to 2 gallons per minute,
needing only a water source & 110/220v
power! The PT215 with air assist allows
you to direct spray where you need it.*



Perfect for:

- *odor/bird control**
- *dust control**
- *industrial processes**
- *directed cooling**
- *ultra-low flows**



Features:

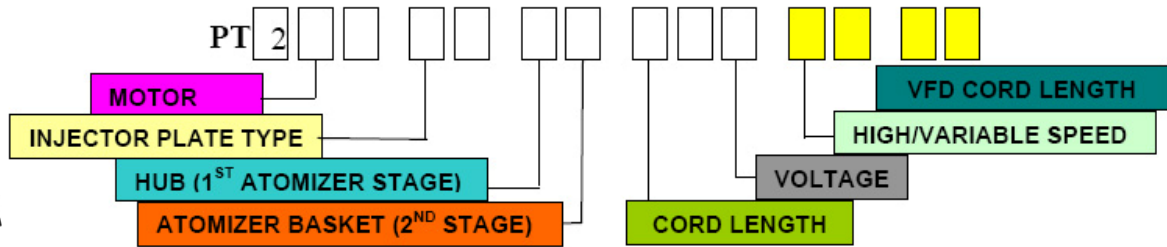
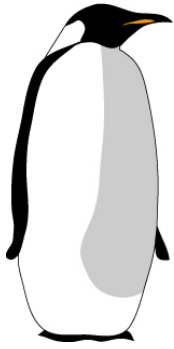
- *Non-clogging, long life**
- *economical solution to disperse targeted fine mist**
- *Low water pressure requirements- can be gravity fed & run dry.**
- *Tropicalized, 1.5 HP IP55 Motor available in any voltage & phase**



Ledebuhr Industries, Inc.
866-641-4671 www.ledebuhr.net

PENGUIN PT215™ configurations

Callout shown below, ask for complete configuration information and pricing



Common Configurations:

The configurations below serve the majority of applications. For other configurations, contact us or visit the website to get an Electric Atomizer Builder and current pricing.

example	part number	callout	properties
	<p>PT215-A coarse mesh</p> <p>PT215-B fine mesh</p>	<p>PT215S1FE20</p> <p>PT240S1FF20</p>	<p>Motor: 1.5 HP Washdown, 60 Hz, 1 Ph, 110/220V, 3450 RPM injector plate: single tube, 0-2 GPM Max hub: 0-3.5 GPM HYDEX, with FIXED PITCH air assist blades basket: 12" coarse or 12" fine mesh cord: 20 feet, wet duty SOOW typical droplet spectrum: < 50 micron with fine mesh typical pattern: conical, will travel 30' (10 m) or more in still air produces approx. 1500 CFM (50 cubic meters) of carrier air max particulate in spray fluid: .060" (1.5 mm) or .016" (.4 mm) typical uses: indoor or outdoor evaporative cooling and humidification, fumigation, odor control and dust control Configuration specific to North American Markets, Brazil, Philippines, South Korea, and other markets with 60 Hz power</p>
 AVAILABLE JANUARY 09	<p>PT215-C coarse mesh</p> <p>PT215-D fine mesh</p>	<p>PT210S1FE20</p> <p>PT210S1FF20</p>	<p>Motor: 1.5 HP Washdown, 50 Hz, 1 Ph, 110/220V, 2900 RPM injector plate: single tube, 0-2 GPM Max hub: 0-3.5 GPM HYDEX, with FIXED PITCH air assist blades basket: 12" coarse or 12" fine mesh cord: 20 feet, wet duty SOOW typical droplet spectrum: approx. 50 micron with fine mesh. typical pattern: conical, will travel 30' (10 m) or more in still air produces approx. 1000 CFM (30 cubic meters) of carrier air max particulate in spray fluid: .060" (1.5 mm) or .016" (.4 mm) typical uses: indoor or outdoor evaporative cooling and humidification, fumigation, odor control and dust control Configuration specific to Europe, Africa, asia, Indian sub-continent, Australia, and other markets with 50 Hz power. AVAILABLE JANUARY 09</p>
	<p>PT215-E coarse mesh</p> <p>PT215-F fine mesh</p>	<p>PT240S1FE20</p> <p>PT240S1FF20</p>	<p>Motor: 2 HP 3 Phase, 220/440v, Stainless Steel, 3450 RPM's at 60 Hertz, 2900 RPM's at 50 Hertz injector plate: single tube, 2 GPM Max hub: 0-3.5 GPM HYDEX, with FIXED PITCH air assist blades basket: 12" coarse mesh or 12" fine mesh cord: 20 feet, wet duty SOOW 4 conductor typical droplet spectrum: < 50 micron with fine mesh typical pattern: conical, will travel 30' (10 m) or more in still air produces approx. 1500 CFM (50 cubic meters) of carrier air at max speed. max particulate in spray fluid: .060" (1.5 mm) or .016" (.4 mm) typical uses: indoor or outdoor evaporative cooling and humidification, odor control and dust control, where 3 phase power is available and/or a paint-free motor is required</p>
	<p>PT240-I fine mesh</p> <p>PT240-J coarse mesh</p>	<p>PT240S1FE20BPR50</p> <p>PT240S1FF20BPR50</p>	<p>Motor: 2 HP 3 Phase, Stainless Steel, 3450 RPM's at 60 Hertz, 2900 RPM's at 50 Hertz. Shown at right with optional variable speed drive, 220V 1 Ph 50/60 Hertz input, maximum speed with VFD approx. 4100 RPM. injector plate: single tube, 2 GPM Max hub: 0-3.5 GPM HYDEX, with FIXED PITCH air assist blades basket: 12" coarse mesh or 12" fine mesh cord: 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer. typical droplet spectrum: very fine mist to coarse fog- below 50 micron typical pattern: conical, will travel 30' (10 m) or more in still air produces approx. 1800 CFM (60 cubic meters) of carrier air at max speed. max particulate in spray fluid: .060" (1.5 mm) or .016" (.4 mm) typical uses: indoor or outdoor evaporative cooling and humidification, odor control and dust control</p>