

# PENGUIN™ PRO

**High Performance  
electric atomizer**

*The fastest, finest droplet  
atomizer we make- up to  
5400 RPMs for ultra-fine  
mists.*

*Same performance on  
220V 50 or 60 Hz power!*

*Easy to use, Feature-rich  
Variable Frequency Drive  
gives you total control-  
adjust droplet size to suit.*

*Up to 4 gallons per minute*

*Same long life & great warranty  
as our other atomizers*

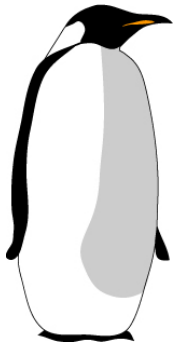


**Perfect for:**

- \* *high volume humidification*
- \* *evaporative cooling*
- \* *dust control*
- \* *industrial processes*
- \* *corrosive materials*
- \* *low to very high flow rates*

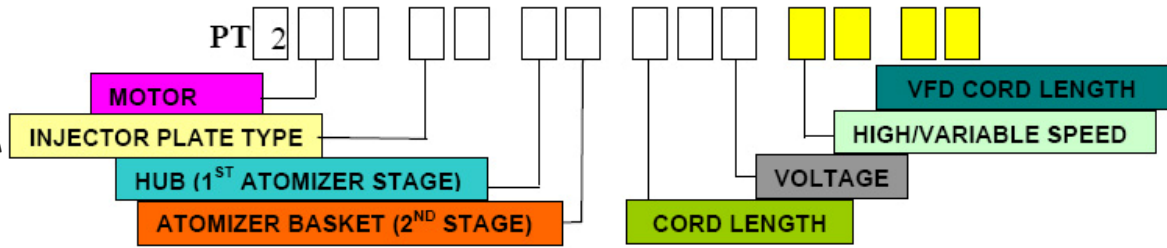
*too many other features-  
for more info contact us:*

**Ledebuhr Industries, Inc.**  
**866-641-4671**  
**[www.ledebuhr.net](http://www.ledebuhr.net)**



# PENGUIN PRO™ typical configurations

Callout shown below, ask for complete configuration information and pricing



example	part number	callout	properties
	PT240-A	PT240S1AA20BPR50	<p><b>injector plate:</b> single tube, 2 GPM Max  <b>hub:</b> 0-2.0 GPM Aluminum  <b>basket:</b> none  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum-</b> Ultra-coarse to medium droplets  <b>typical pattern:</b> Radial, to 10' (3 meter) radius  <b>max particulate in sprayed fluid:</b> .100 inch (2 mm)  <b>typical uses:</b> prilling, rain simulation, spraying coarse drops or highly clogging slurries</p>
	PT240-B	PT240S2GA20BPR50	<p><b>injector plate:</b> dual tube, 0-4 GPM Max  <b>hub:</b> 0-12 GPM coated aluminum  <b>basket:</b> none  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum:</b> ultra-coarse to medium droplets  <b>typical pattern:</b> Radial, to 15' (3 meter) radius  <b>max particulate in sprayed fluid:</b> .150 inch (3 mm)  <b>typical uses:</b> very high flows, rain simulation, spraying coarse drops or highly clogging slurries</p>
	PT240-C coarse mesh  PT240-D fine mesh	PT240S1AD20BPR50  PT240S1AB20BPR50	<p><b>injector plate:</b> single tube, 2 GPM Max  <b>hub:</b> 0-2.0 GPM aluminum  <b>basket:</b> 6" coarse mesh or 6" fine mesh  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum:</b> medium to 50 micron (very fine mist)  <b>typical pattern:</b> Radial, to 7' (2 meter) radius  <b>max particulate in spray fluid:</b> .060" (1.5 mm) or .016" (.4 mm)  <b>typical uses:</b> industrial processes, installation with axial fans and plenums, seed treating.</p>
	PT240-E coarse mesh  PT240-F fine mesh	PT240S1AE20BPR50  PT240S1AF20BPR50	<p><b>injector plate:</b> single tube, 2 GPM Max  <b>hub:</b> 0-2.0 GPM aluminum  <b>basket:</b> 12" coarse mesh or 12" fine mesh  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum:</b> near fog- &lt; 50 micron at max speed  <b>typical pattern:</b> Radial, to 9' (2 meter) radius  <b>max particulate in spray fluid:</b> .060" (1.5 mm) or .016" (.4 mm)  <b>typical uses:</b> indoor or outdoor evaporative cooling and humidification, industrial processes, odor control and dust control, installation with axial fans and plenums</p>
	PT240-G coarse mesh  PT240-H fine mesh	PT240S2CE20BPR50  PT240S2CF20BPR50	<p><b>injector plate:</b> dual tube, 4 GPM Max  <b>hub:</b> 0-3.5 GPM aluminum  <b>basket:</b> 12" coarse mesh or 12" fine mesh  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum:</b> near fog- &lt; 50 micron at max speed  <b>typical spray pattern:</b> Radial, to 9' (2 meter) radius  <b>max particulate in spray fluid:</b> .060" (1.5 mm) or .016" (.4 mm)  <b>typical uses:</b> very high volume indoor or outdoor evaporative cooling and humidification, industrial processes, dust control, wastewater evaporation, spraying of 2 dissimilar fluids together</p>
	PT240-I fine mesh  PT240-J coarse mesh	PT240S1FE20BPR50  PT240S1FF20BPR50	<p><b>injector plate:</b> single tube, 2 GPM Max  <b>hub:</b> 0-3.5 GPM HYDEX, with FIXED PITCH air assist blades  <b>basket:</b> 12" coarse mesh or 12" fine mesh  <b>cord:</b> 20 feet, wet duty SOOW, 50 feet of connector cord from controller to atomizer.  <b>typical droplet spectrum:</b> near fog- below 50 micron  <b>typical pattern:</b> conical, will travel 30' (10 m) or more in still air produces approx. 1500 CFM (50 cubic meters) of carrier air  <b>max particulate in spray fluid:</b> .060" (1.5 mm) or .016" (.4 mm)  <b>typical uses:</b> indoor or outdoor evaporative cooling and humidification, odor control and dust control</p>