


# PROFESSIONAL MISTING PRODUCTS

## INSTALL RECOMMENDATIONS

Quantity of nozzles **(X)** multiplied by Gallons Per Minute (nozzle flow rate) **(Y)** = Gallons Per Min Pump **(Z)**

On 24" spaced line, Take the total misting footage and divide in half to equal nozzle total (X)

	<b>.33</b> GPM (Z)	<b>.5</b> GPM (Z)	<b>1.0</b> GPM (Z)	<b>1.5</b> GPM (Z)	<b>2.0</b> GPM (Z)	<b>3.0</b> GPM (Z)
<b>.004</b> (.008 GPM) (Y)	20-40 Nozzles	30-60 Nozzles	60-120 Nozzles	94-188 Nozzles	125-245 Nozzles	188-376 Nozzles
<b>.006</b> (.013 GPM) (Y)	13-26 Nozzles	20-40 Nozzles	40-80 Nozzles	58-116 Nozzles	80-160 Nozzles	116-232 Nozzles
<b>.008</b> (.020 GPM) (Y)	8-15 Nozzles	13-25 Nozzles	25-50 Nozzles	37-75 Nozzles	50-100 Nozzles	75-150 Nozzles
<b>.010</b> (.024 GPM) (Y)	7-14 Nozzles	11-21 Nozzles	21-42 Nozzles	32-64 Nozzles	42-84 Nozzles	64-128 Nozzles
<b>.012</b> (.028 GPM) (Y)	5-10 Nozzles	9-18 Nozzles	18-36 Nozzles	26-53 Nozzles	36-72 Nozzles	53-106 Nozzles
<b>.016</b> (.040 GPM) (Y)	4-8 Nozzles	6-13 Nozzles	12-25 Nozzles	19-38 Nozzles	25-50 Nozzles	38-76 Nozzles
<b>.020</b> (.050 GPM) (Y)	3-6 Nozzles	5-10 Nozzles	10-20 Nozzles	15-30 Nozzles	20-40 Nozzles	30-60 Nozzles

1. Measure the open outside perimeter of the patio or structure ( In general, mist line should be mounted to lower, outside edge of patio fascia with nozzles facing outwards at an angle of 20-45 degrees.
2. Determine the amount of tubing that will be needed.
3. Space nozzles evenly between columns.
4. Select the appropriate mist kit.

