

# Series PE

## **Penductor**™ *Polypro & PVDF Sparging Eductors*

### **FEATURES:**

- Custom Colors Available on Request  
Consult Factory
- 3 Sizes available: 3/8", 3/4", 1"
- Lower profile helps save your valuable tank space and makes for easier retrofits
- Larger connection sizes eliminate the need for multiple bushings when using standard fittings or our P-Series pumps
- Larger plume dispersion angle helps eliminate dead spots between eductors
- Maximum temperature 280°F (PVDF)



Penguin **PENDUCTOR's**™, are efficient space saving eductor's designed specifically for the process / metal finishing industry for fluid sparging applications.

The nozzle design utilizes the same orifice size as a typical 3/8" NPT tank mixing eductor, with a larger connection size, which provides the same flow characteristics with less pressure drop. This can reduce the horsepower required on larger systems. The larger connection sizes allow you to use standard reducing tees without extra bushings or reducing couplings, saving you valuable tank space.

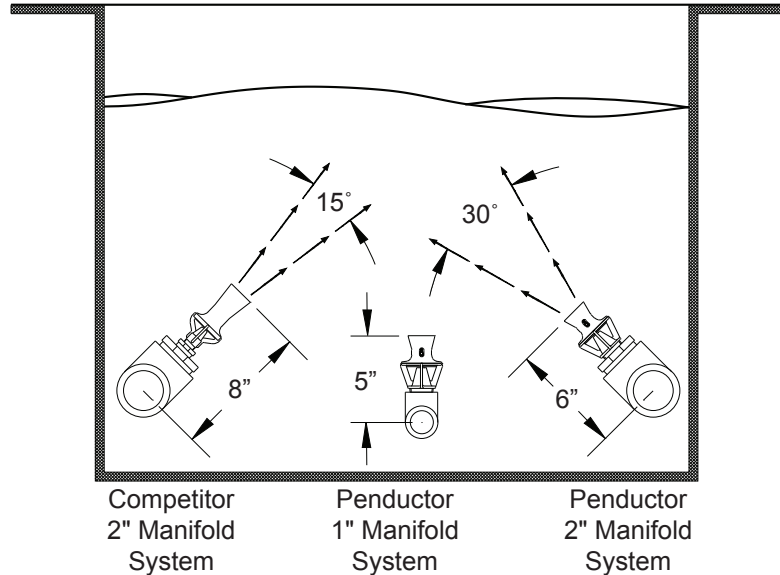
The diffuser was designed with a larger plume dispersion angle for more uniform agitation and a lower profile to allow you to utilize your tank space more efficiently.

# Series PE

## Penductor™ Polypro & PVDF Sparging Eductors

### BENEFITS:

- Circulates up to 5 gallons for every gallon pumped
- Vigorous agitation keeps solids in suspension and immiscible liquids mixed
- Distributes chemistries more uniformly
- More uniform thickness and brightness
- Eliminates hot spots



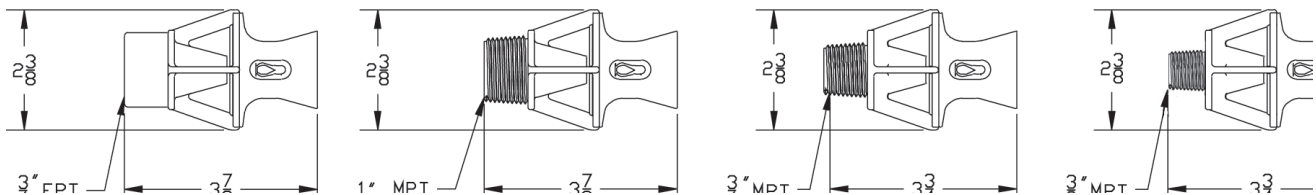
### Nomenclature

PE	3/4M	C
Penductor	Connection Size	Material of Construction
	3/8M = 3/8" MPT	A = CPVC (Grey)
	3/4F = 3/4" FPT	B = Polypropylene (Blue)
	3/4M = 3/4" MPT	B-1 = Polypropylene (Black)
	1M = 1" MPT	C = PVDF (Black)

### Specifications

Motive Pressure (PSI)	10	15	20	25	30	35	40	50
Motive Flow (GPM)	7	9	10	11	13	14	15	17
Total Gallons Circulated (GPM)	35	45	50	55	65	70	75	85

### Dimensions



Not all combinations are available

Innovative Fluid Management Systems

A Division of Penguin Pumps Inc.

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