

Penductor *Polypro & PVDF* Sparging Eductors



FEATURES

- Flows comparable with conventional 3/8" tank mixing eductors
- 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)

Our new **PENDUCTOR** Sparging Eductor offers a new twist to the current eductor craze. Based on established eductor principles, the **PENDUCTOR** was designed especially for Industrial Sparging Applications.

The nozzle was designed utilizing the same orifice size as a typical 3/8" NPT tank mixing eductor, with a larger connection size, giving you the same flow characteristics with less pressure drop. This can reduce the horsepower required on larger systems. The larger connection sizes al-

low you to use standard reducing tees without extra bushings or reducing couplings, saving you valuable tank space.

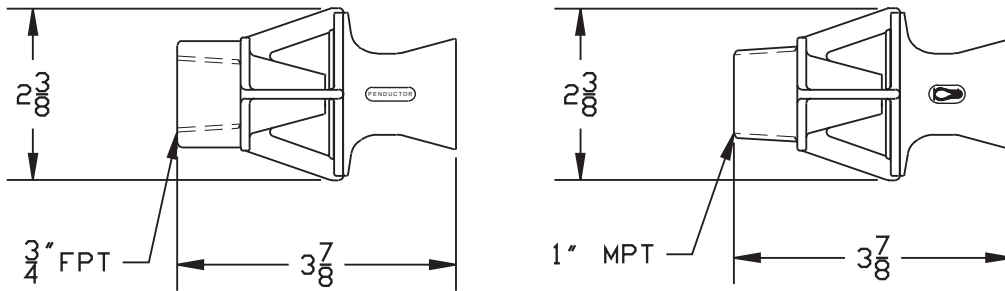
The diffuser was designed with a larger plume dispersion angle for more uniform agitation and a lower profile to allow you to utilize your tank space more efficiently.

The result, the **PENDUCTOR**, a more efficient space saving eductor made specifically for the surface finishing industry.

Series PE

Penductor Polypro & PVDF Sparging Eductors

Dimensions

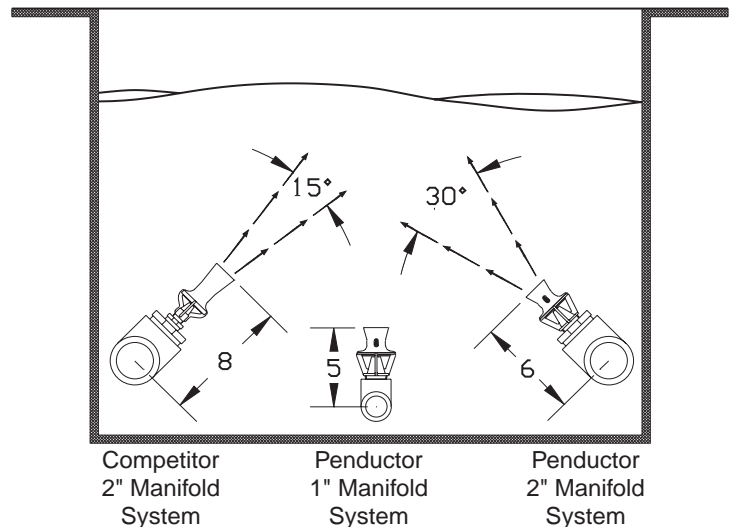


Specifications

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

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 | - | 3/4 | C |
| Penductor | | Connection Size | Material of Construction |
| | | 3/4 = 3/4" FPT | B = Polypropylene |
| | | 1 = 1" MPT | C = PVDF |

Note: PVDF Eductor in 3/4" FNMT Only
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