

Trickling Filter **ROTARY DISTRIBUTORS**



OVERVIEW

Kusters Water offers a complete line of trickling filter rotary distributors for use in industrial and municipal applications. All distributors are designed to provide a uniform flow distribution, high BOD removals and a stable effluent. Distributor arms are tapered to maintain fluid velocity, and are available in two cross-sectional designs: Rectangular arms equipped with side-mounted nozzles or Trapezoidal arms with integral flow deflectors. Optional motorized designs with direct drives are available to provide more controllable dosing rates (SK Values) resulting in improved filter performance.



Aluminum Construction

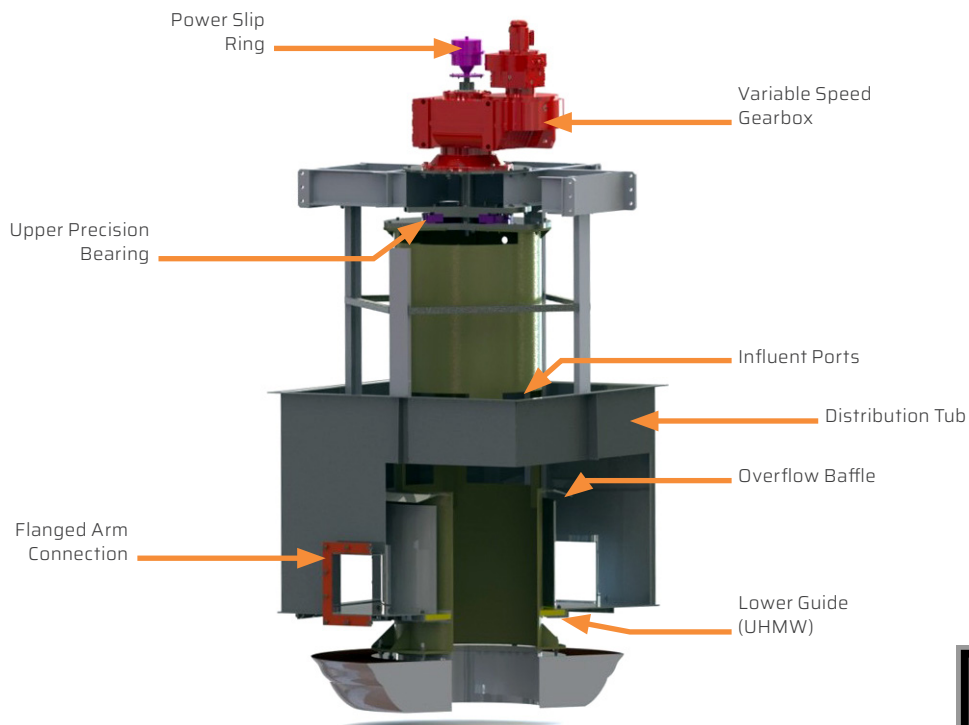
All styles are available in two or four arm designs and manufactured in hot dip galvanized steel, aluminum, or stainless steel. Every distributor is designed to ensure low maintenance, provide energy efficiency, and deliver consistent performance that result in lower power and maintenance costs, and years or trouble free operation.

Features

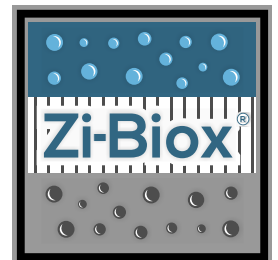
- Sealless Tub Design
- Large Orifice Openings (minimizes plugging)
- Adjustable Orifice Plates
- Maintenance Free Lower Guide Bearing
- 200,000 HR (>20 yrs) Upper Bearing B-10 Life

Options

- Direct Coupled Drive Assembly
- Variable Speed Controller
- Stainless Steel Construction
- Aluminum Construction
- Explosion Proof Components



TYPICAL MOTORIZED COLUMN ASSEMBLY



TREATMENT PLANT SOLUTIONS

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