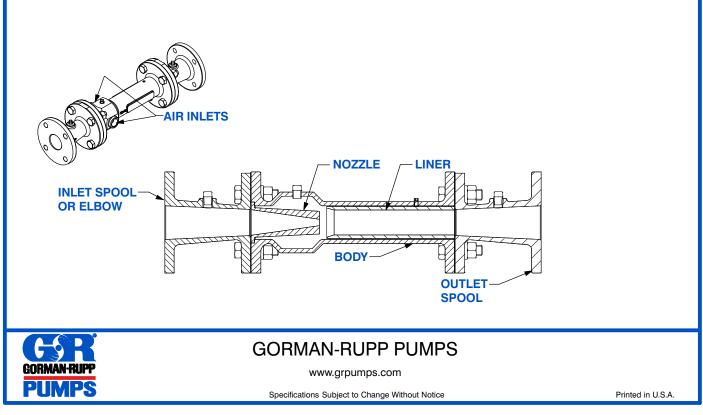


## Venturi Aerator:

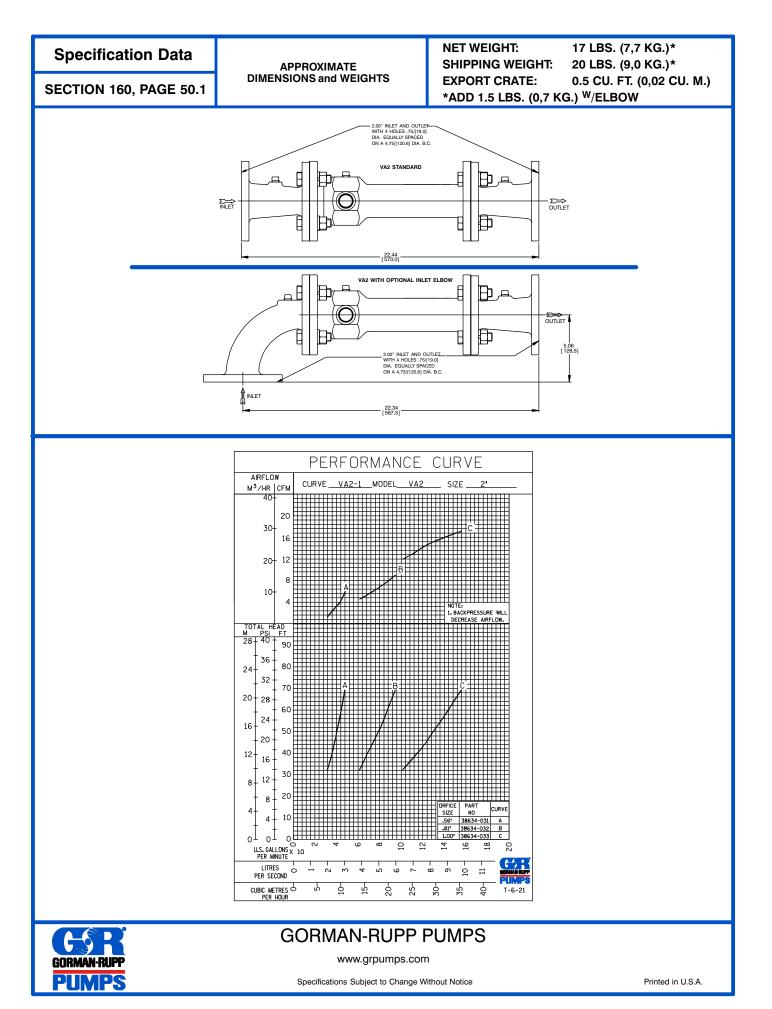
The Ech<sub>2</sub>oStorm is a static venturi aeration device installed in–line on the discharge side of a Gorman–Rupp centrifugal pump that introduces dissolved oxygen into the pumped liquid. The Ech<sub>2</sub>oStorm can be used in a variety of municipal and industrial wastewater applications including: organic solids reduction, oil and grease digestion, sulfide and nitrate elimination and odor elimination.

## **Operating Principle:**

Liquid is pumped through the nozzle inside the Ech<sub>2</sub>oStorm. Upon the liquid exiting the nozzle a pressure drop occurs inside the body of the Ech<sub>2</sub>oStorm pulling atmospheric air into the Ech<sub>2</sub>oStorm. The dissolved oxygen in the atmospheric air mixes with the pumped liquid and is discharged into the wastewater system.



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