

ECHO<sub>2</sub>STORM™

Model VA3

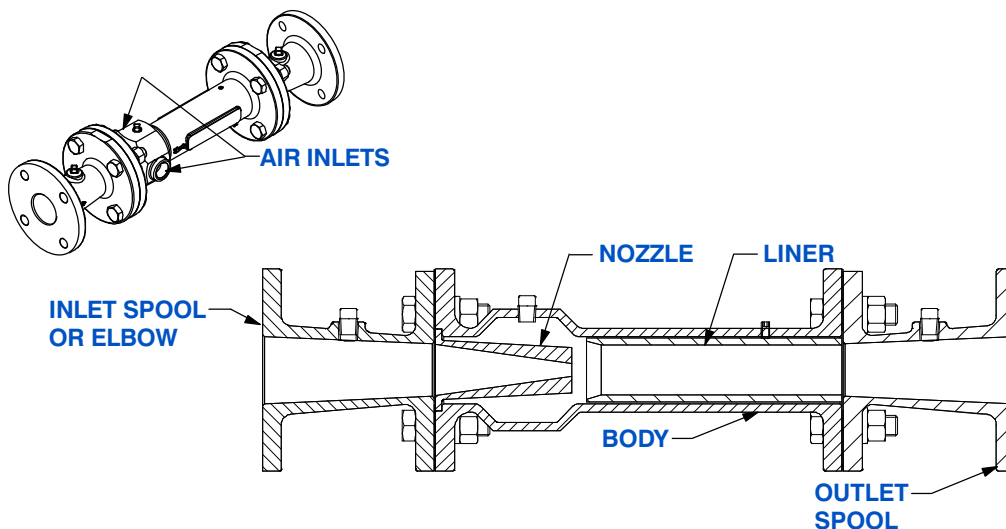
Size 3"

**SPECIFICATIONS****Size:** 3.00" ASA Flanged.**Body:** Aluminum Alloy, ASTM B26.**Spool:** Aluminum Alloy, ASTM B26.**Nozzle:** Urethane, Hapflex 669.**Liner:** PVC Schedule 80.**Gaskets:** Red Rubber ASTM D-1330.**Hardware:** 18-8 Stainless Steel.**Optional Equipment:** Gage Kit, Check Valve Kit.**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.



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

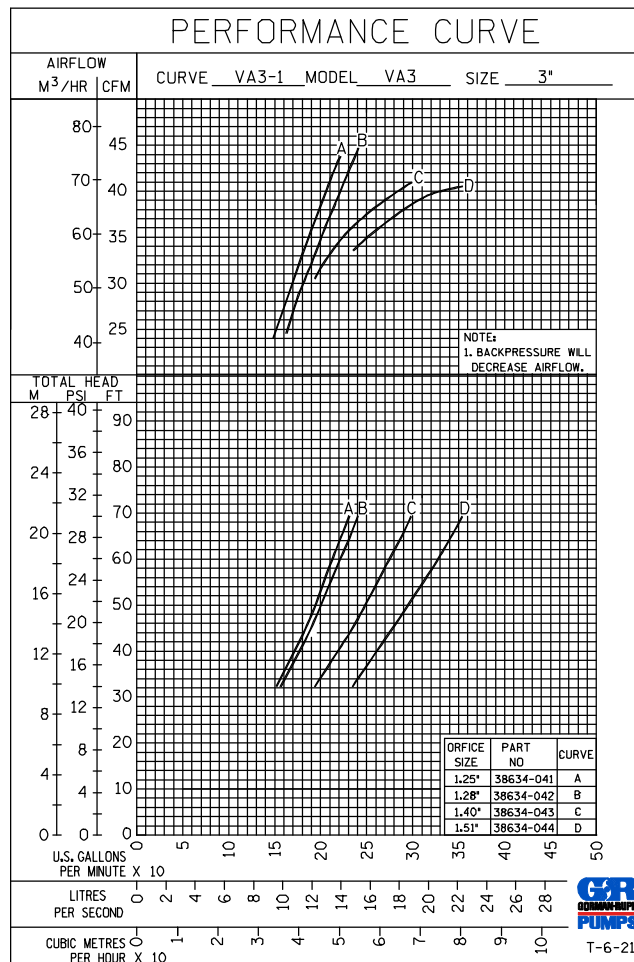
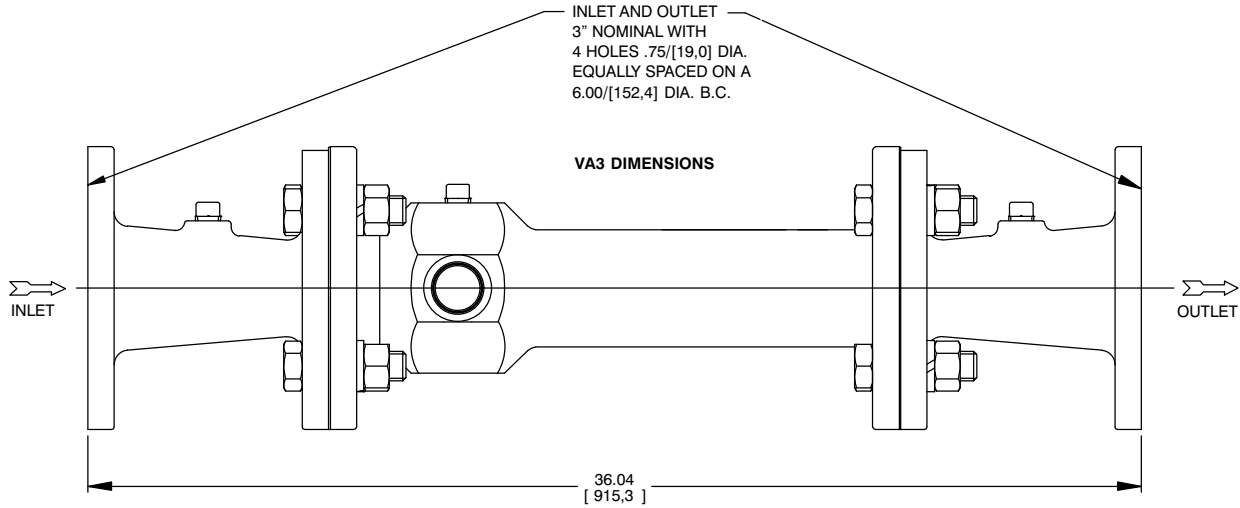
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## Specification Data

SECTION 160, PAGE 100.1

## APPROXIMATE DIMENSIONS and WEIGHTS

**NET WEIGHT:** 36 LBS. (16,3 KG.)  
**SHIPPING WEIGHT:** 40 LBS. (18,1 KG.)  
**EXPORT CRATE:** 1.3 CU. FT. (.04 CU. M.)



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