ECHG-STORM

Sec. 160

PAGE 50 MAY 2024



Model VA2

Size 2"

SPECIFICATIONS

Size: 2.00" 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: Aluminum Alloy Inlet Elbow, Gage Kit, Check Valve Kit.

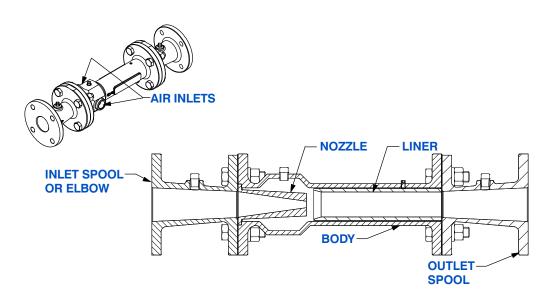


Venturi Aerator:

The Ech₂oStorm® 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 Ech₂oStorm® 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 Ech₂oStorm®. Upon the liquid exiting the nozzle a pressure drop occurs inside the body of the Ech₂oStorm® pulling atmospheric air into the Ech₂oStorm®. 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

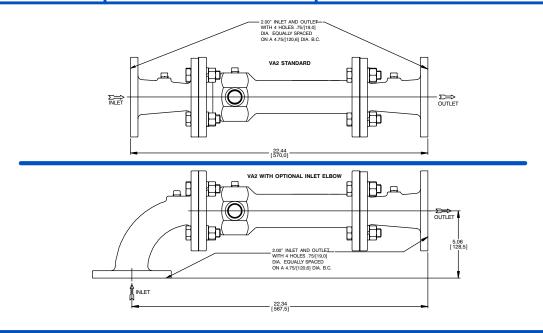
SECTION 160, PAGE 50.1

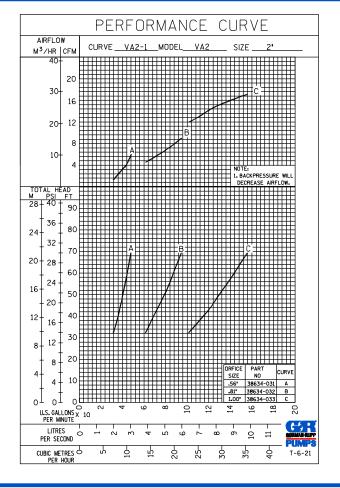
APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: 17 LBS. (7,7 KG.)* SHIPPING WEIGHT: 20 LBS. (9,0 KG.)*

EXPORT CRATE: 0.5 CU. FT. (0,02 CU. M.)

*ADD 1.5 LBS. (0,7 KG.) W/ELBOW







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