

HP Agriculture Lift Station

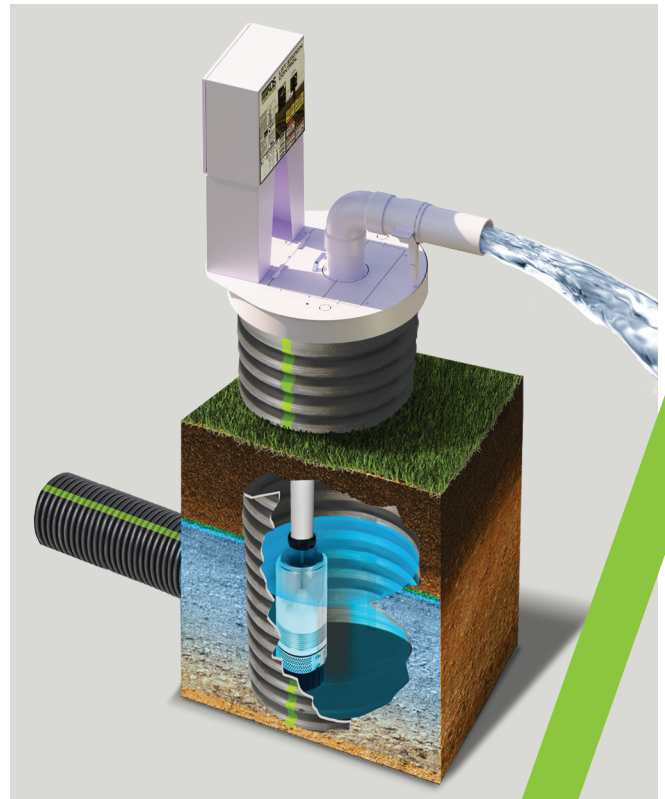
A complete solution with turnkey availability and **no hidden costs**

Features

- 1800 rpm means longer bearing/motor lifetime and less vibration
- Unique impeller design creates optimal gallon per minute per watt performance
- Electronic panel is completely enclosed and is protected from harsh environmental conditions
- Remote Monitoring System is satellite-based and can be accessed anywhere in the world
- Complete electrical schematic stickers on every enclosure door show all electrical connections

Benefits

- One system to manage water flow rate, field water table level and power consumption
- Reduces on/off cycles
- Web-based system operational alerts (i.e. motor overload, system overheat, voltage spike, power loss, etc.) are sent to email and cellphone
- Simple and easy remote access via any web-enabled devices, such as computers, tablets and cellphones
- Cloud-based data storage allows for historical comparisons
- Increases yield by controlling root zone water availability
- Controls the ability to get into fields earlier to perform required field work tasks
- Service-rated panel reduces the electrical installation costs
- Factory-trained support available 24/7 from pump manufacturer



HP Agriculture Lift Station Specification

Scope

This specification describes 36", 48" and 60" (900, 1200 and 1500 mm) ADS SaniTite® HP pipe for use in agricultural lift stations.

Pipe Requirements

ADS SaniTite HP pipe shall have smooth interior and exterior surfaces with interior corrugations.

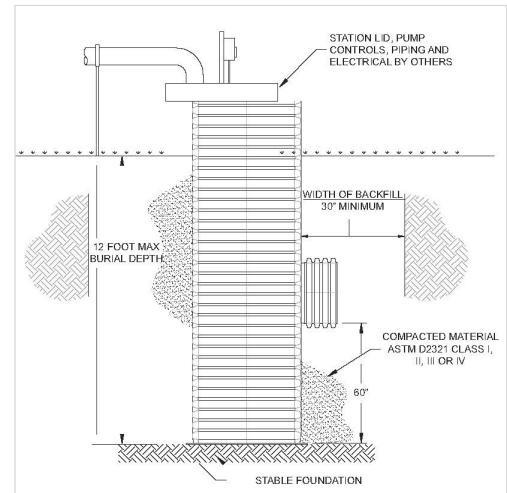
- 36", 48" and 60" (900 to 1500 mm) pipe shall have a smooth interior and annular exterior corrugations and meet or exceed ASTM F2764 and AASHTO M330

Material Properties

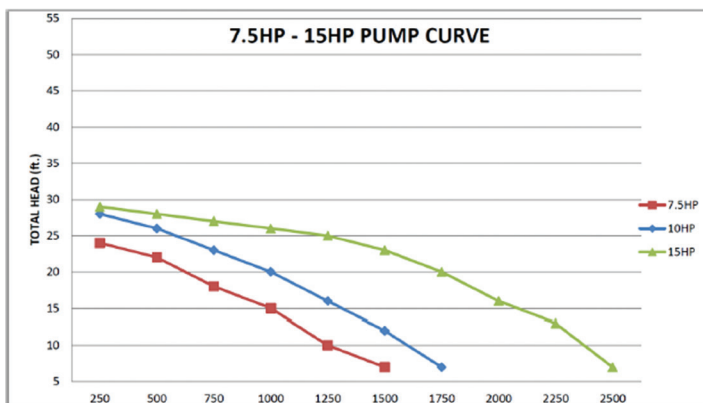
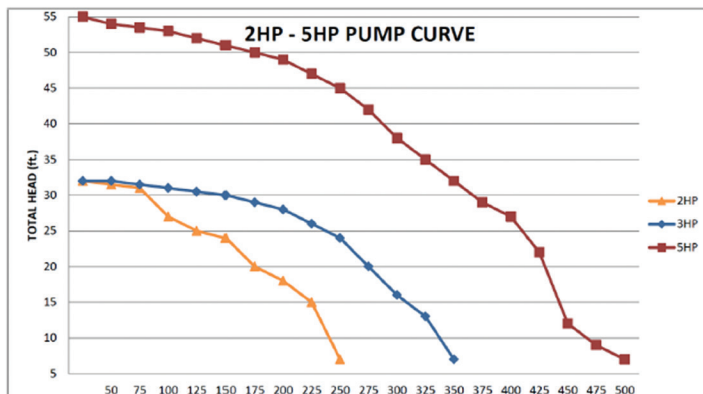
Polypropylene compound for pipe and filling production shall be an impact modified co-polymer meeting the material requirements of ASTM F2764.

Installation

Installation shall be in accordance with ADS published installation guidelines, with a maximum vertical height of 12' (3.66 m) for 36" (750 mm) and 48" (1200 mm) and 10' (3.05 m) for 60" (1500 mm) with compacted Class 1, Class 2, Class 3 or Class 4 material. Contact your local ADS representative or visit our website at www.adspipe.com for a copy of the installation guidelines.



AG Lift Station Installation Detail



We keep business flowing.



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