

# VARIABLE SPEED DRIVE PACKAGES

## *Artesian Drive*® Packages for Centrifugal Applications

- Energy efficient - conserves electricity
- Maintains consistent pressure for multiple sprinkler zone applications
- Saves water with fully adjustable pressure sensor — eliminates water fluctuation for consistent zone spray from 30 to 85 PSI
- Factory tested and preset to exact engineering specifications
- Soft start/stop technology extends pump life and reduces water hammer

**NEMA 4  
Enclosure**



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**2 HP, 3 HP, 5 HP and 7-1/2 HP**

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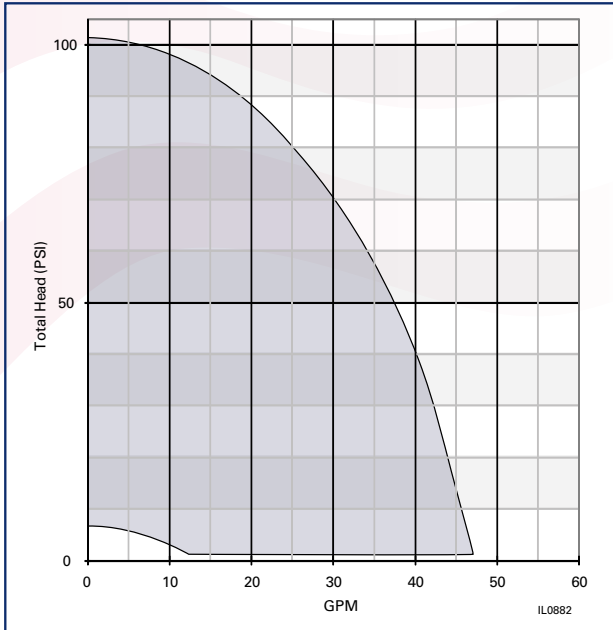
**Three phase w/single phase incoming**

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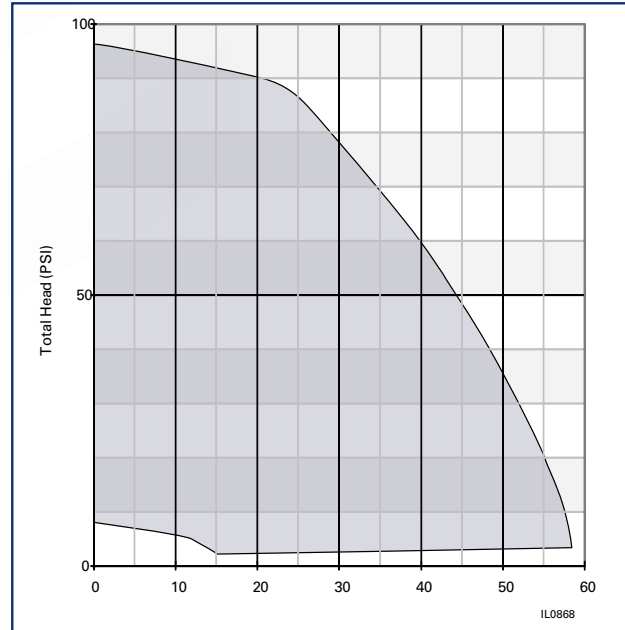
**FW**®  
**FLINT & WALLING**

# Specifications

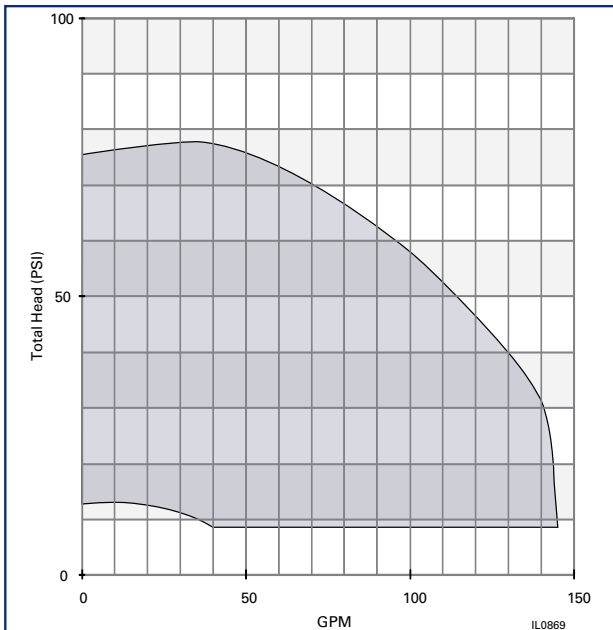
| Model      | Description                          | System Includes |          |             |
|------------|--------------------------------------|-----------------|----------|-------------|
|            |                                      | Pump            | Drive    | Tank        |
| ADS101C203 | 2 HP 3 Phase with 1 phase incoming   | CJ101C203       | AD096074 | 132661 AT44 |
| ADS101C303 | 3 HP 3 Phase with 1 phase incoming   | CJ101C303       | AD096096 | 132661 AT44 |
| ADS22253   | 5 HP 3 Phase with 1 phase incoming   | C22253          | AD150145 | 132661 AT44 |
| ADS22273   | 7.5 HP 3 Phase with 3 phase incoming | C22273          | AD220210 | 132661 AT44 |



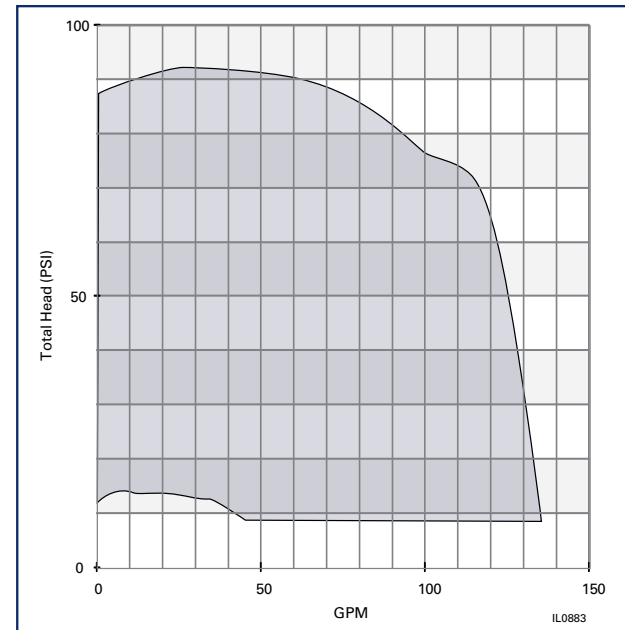
**Model: ADS101C203 2 HP**



**Models: ADS101C303 3 HP**



**Model: ADS22253 5 HP**



**Model: ADS22273 7.5 HP**

