



# FLOMAX 8

## 2" x 2" Self Priming Centrifugal Pump

The FLOMAX<sup>®</sup> 8 self-priming centrifugal pump offers a durable and adaptable solution for a wide range of applications, including agriculture, industrial processes, marine systems, and OEM installations. Designed to generate sufficient vacuum, it can lift liquids from depths of up to 25 feet (7.6 m), ensuring dependable performance even under demanding conditions.

After initial priming, the integrated flapper valve retains a full liquid column in the suction line, enabling continuous, uninterrupted operation. The FLOMAX<sup>®</sup> 8 PumPAK<sup>®</sup> comes as a fully assembled, factory-tested pump end that can be paired with various drivers, such as hydraulic motors, 56C and 145TC frame motors, or gas engines. For added versatility, a bearing pedestal option supports T-frame motor or belt-drive setups.

Key features include a replaceable wear plate that prolongs pump life by simplifying maintenance, along with stainless steel drive sleeves and fasteners for superior corrosion resistance. Its semi-open, dynamically balanced impeller minimizes vibration and wear, enhancing efficiency and extending service life.

The FLOMAX 8 model is certified with ABS Type Approval.

### SPECIFICATIONS:

<b>Suction / Discharge</b>	2" x 2" NPT
<b>Materials of Constructions</b>	316 stainless steel, Aluminum, Bronze, Cast iron
<b>Flow</b>	Up to 150 GPM (34 m <sup>3</sup> /h)
<b>Head Feet</b>	Up to 100' (30.5 m)
<b>Impeller</b>	5.0" (127 mm) max. diameter, semi-open
<b>Motor</b>	Up to 3 HP (2.2 kW)
<b>Seal</b>	Special seal material combinations available (consult factory), Standard carbon / ceramic / Viton
<b>Drive Options</b>	Close coupled 56C Close coupled 145TC Engine mount 5.5 HP (4.0 kW) Engine mount 6.5 HP (4.8 kW) Pedestal PumPAK <sup>®</sup> (without motor)
<b>Options</b>	5 blade impeller available for higher flows Base Plate Optional Double seal available for dry run applications Hydraulic motor .37 cu. in. (6.1 cm <sup>3</sup> )

### Features

- Renewable wear plate
- Stainless steel drive sleeve
- Stainless steel fasteners
- Up to a 25' (7.6 m) suction lift
- ABS Type Approved

### Application

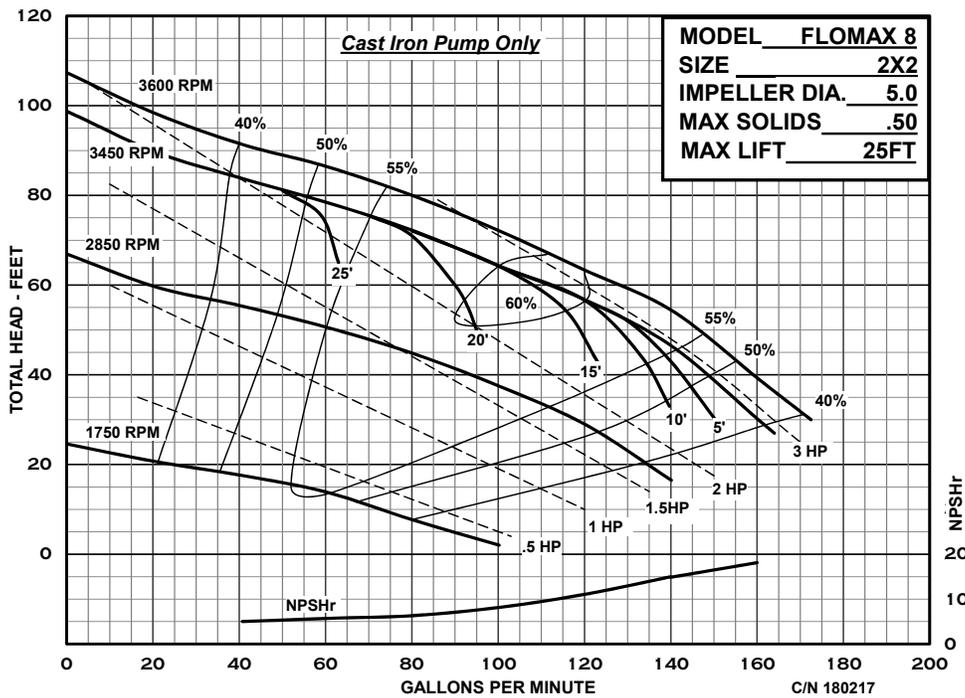
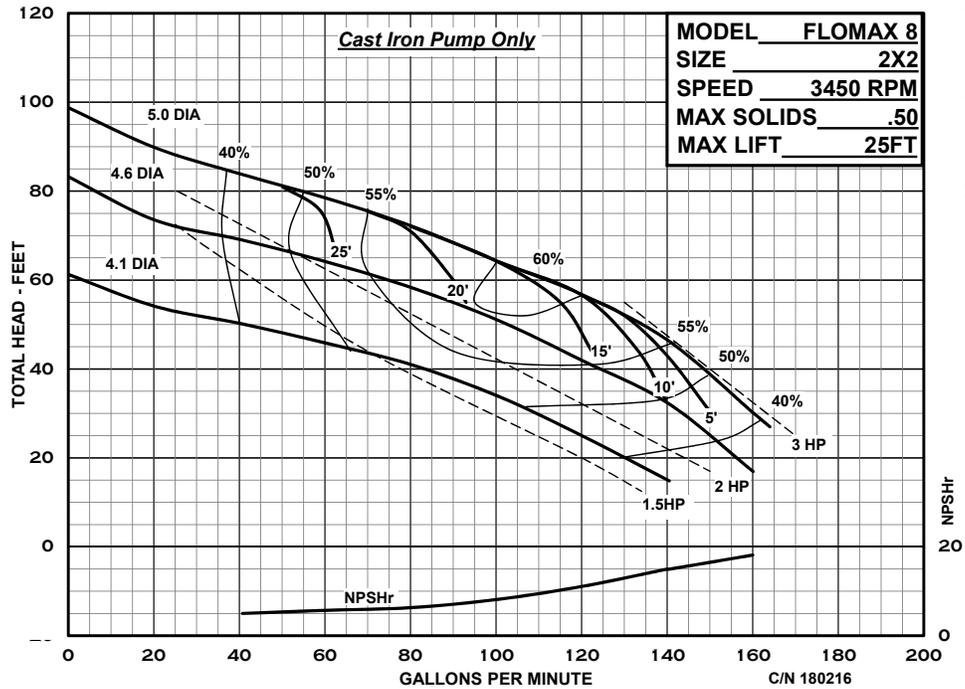
- Agricultural
- Industrial
- Marine



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## PERFORMANCE CURVES



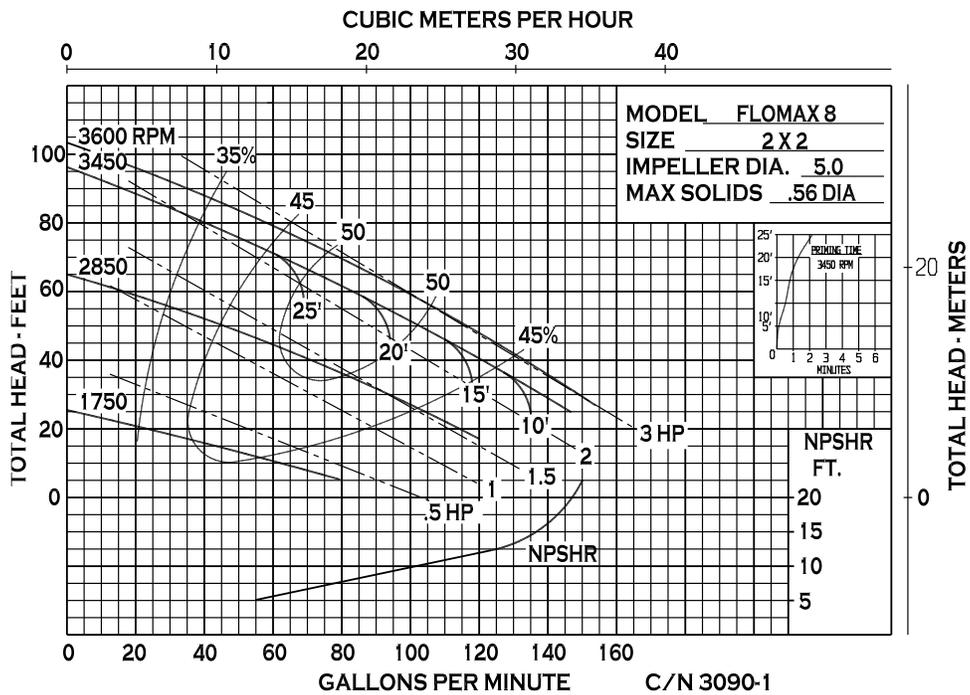
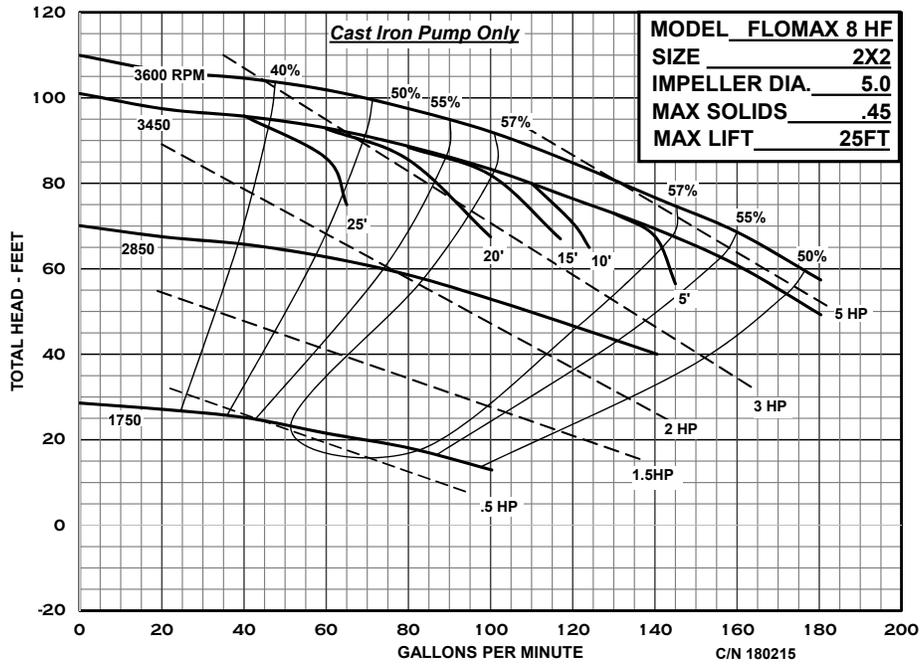
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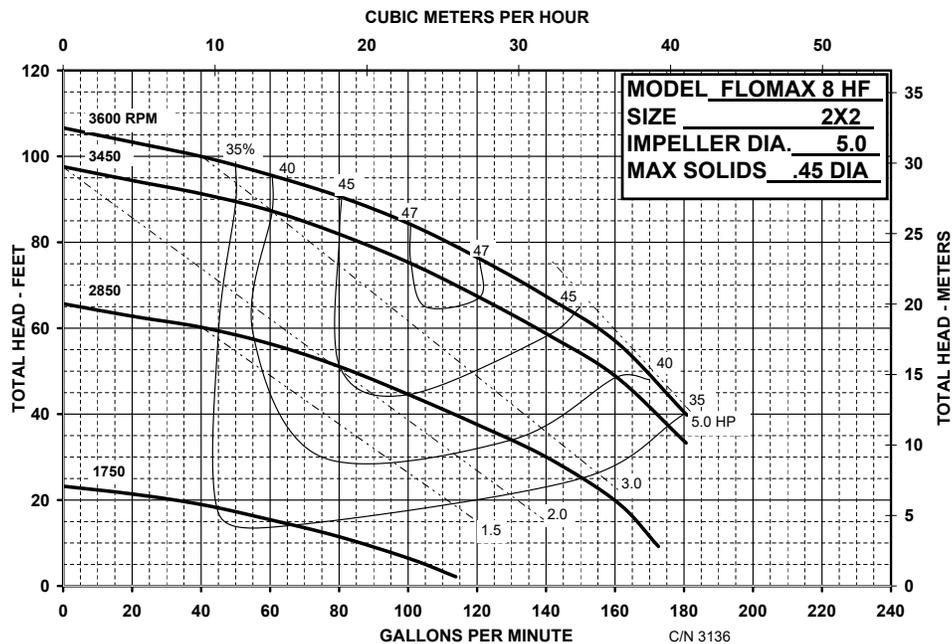
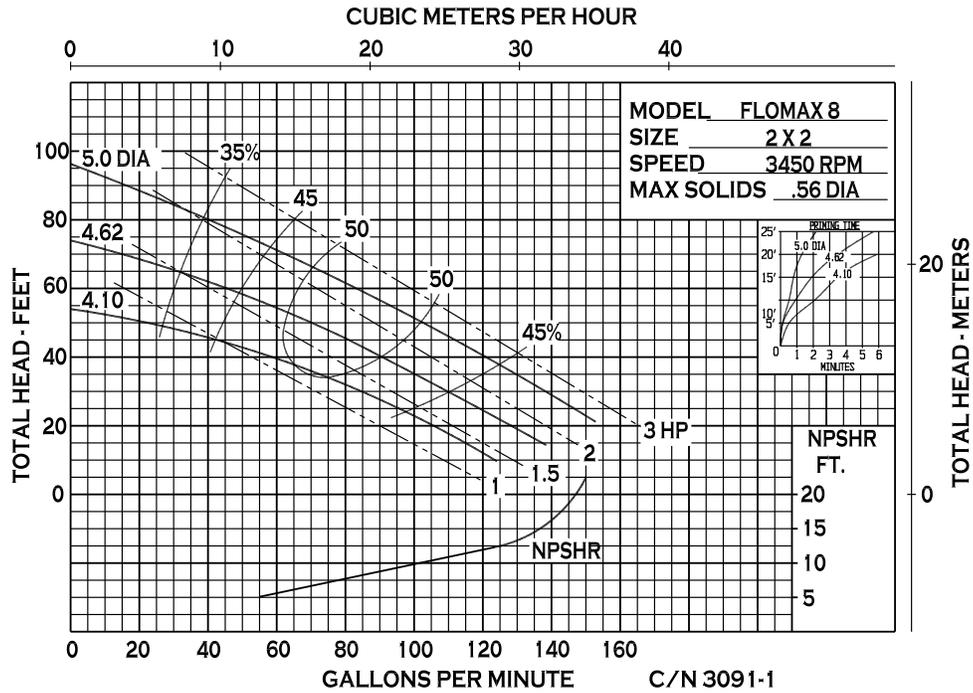
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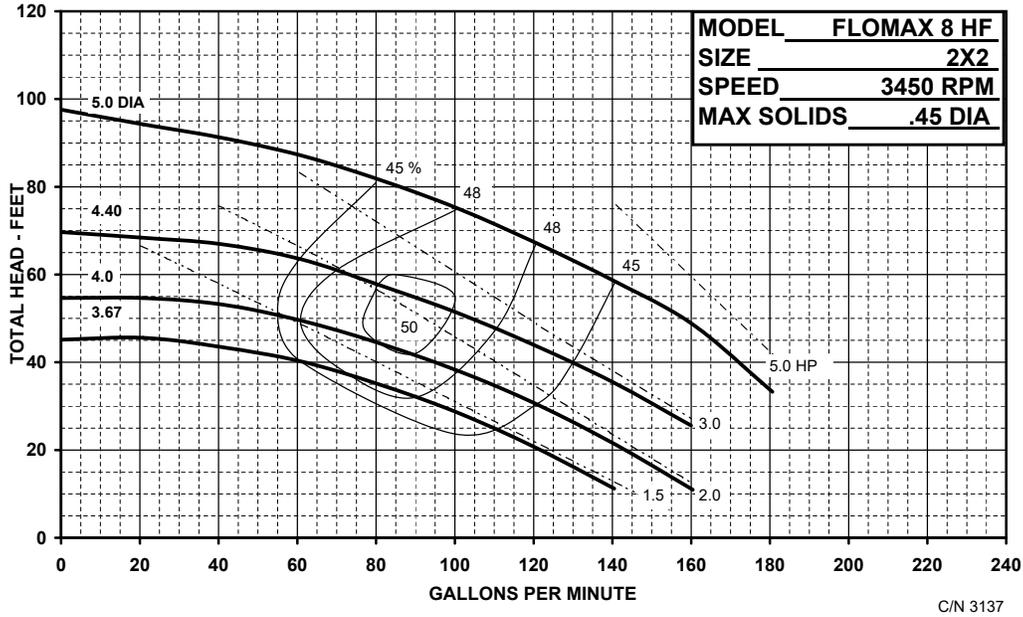
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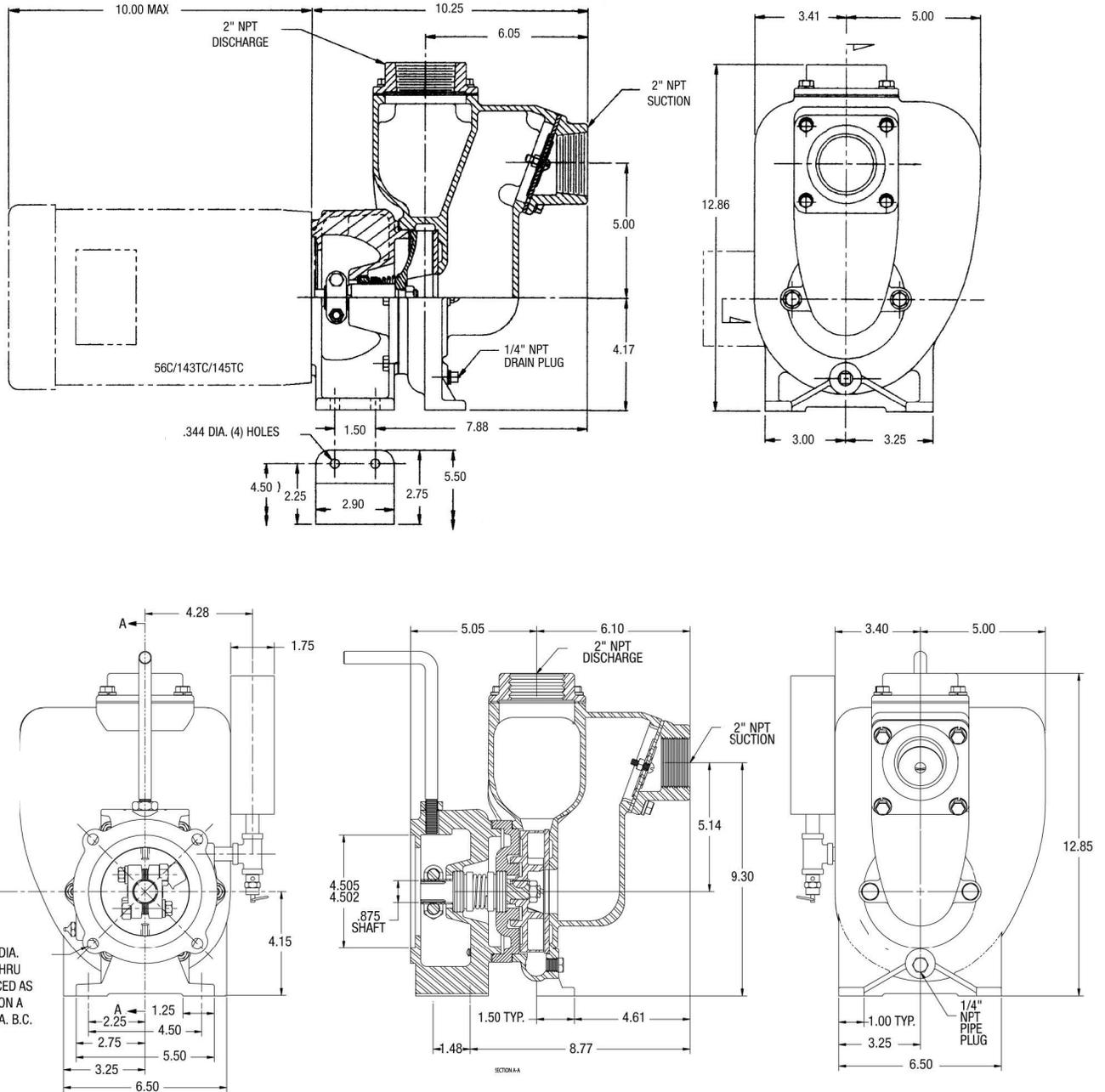
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## DIMENSIONS



\* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.



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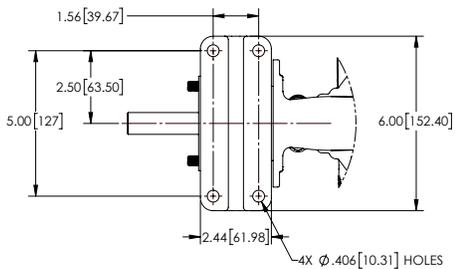
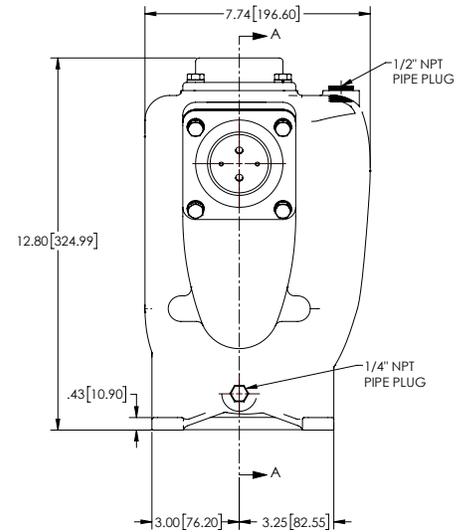
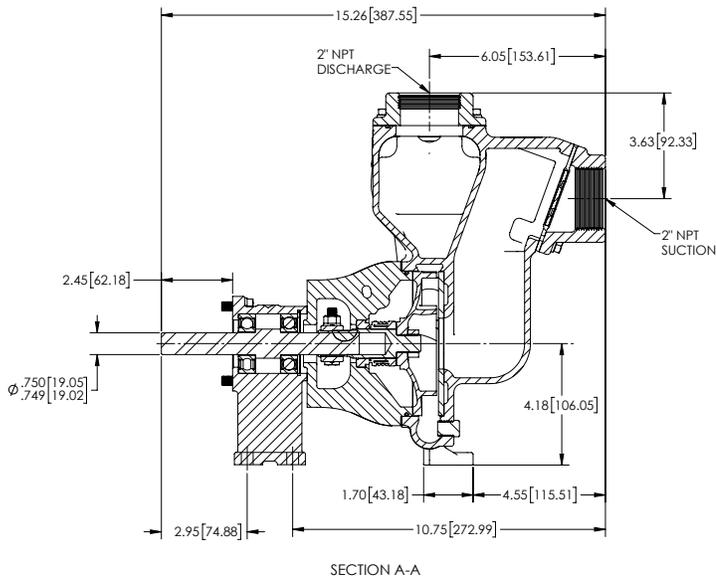


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### FLOMAX 8 PEDESTAL (MP21339)



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