



# FLOMAX 40

## 4" x 4" Self Priming Centrifugal Pump

The FLOMAX® 40 Self-Priming Centrifugal Pump is a robust, high-efficiency solution tailored for demanding applications across industrial, agricultural, OEM, and marine sectors. Designed to generate sufficient vacuum, it can lift liquids from depths of up to 25 feet (7.6 m), ensuring smooth and dependable performance. Once primed, its integrated flapper valve retains a full liquid column in the suction line, preventing loss of prime and enabling uninterrupted operation.

This model is offered as a fully assembled, run-tested pump end-marketed as PumPAK®-which can be easily paired with various drivers, including 215JP frame motors and gasoline engines. For installations requiring T-frame motors or belt drives, a bearing pedestal option is also available, providing adaptability for different setups.

Built for durability, the FLOMAX® 40 incorporates a stainless steel drive sleeve, corrosion-resistant fasteners, and a replaceable wear plate to extend service life. Its semi-open, dynamically balanced impeller promotes efficient and stable operation. Optional features include double grease-lubricated seals and stainless steel impellers for handling abrasive or corrosive fluids.

Versatility is a hallmark of this pump, making it suitable for numerous applications such as bilge systems, auxiliary fire protection, ballast transfer, washdown operations, fertilizer and pesticide handling, sprayers, blending systems, nurse tanks, and bulk liquid transfer. With ABS Type Approval, the FLOMAX® 40 meets rigorous standards for safety and reliability.

### SPECIFICATIONS:

<b>Suction / Discharge</b>	4" x 4" NPT
<b>Materials of Constructions</b>	Cast iron
<b>Flow</b>	Up to 750 GPM (170.3 m <sup>3</sup> /h)
<b>Head</b>	Up to 225' (69 m)
<b>Impeller</b>	7.75" (196.85 mm) max diameter - semi open
<b>Motor</b>	Up to 50 HP (36.8 kW)
<b>Seal</b>	Special seal material combinations available (consult factory), Standard carbon / ceramic / Viton
<b>Drive Options</b>	Close couple 215JP Close couple 256JP Long couple 256T Long couple 284TS Long couple 286TS Long couple 326TS Pedestal PumPAK® (without motor)
<b>Max Solid Size</b>	.65" (16.5 mm)

### Features

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

### Application:

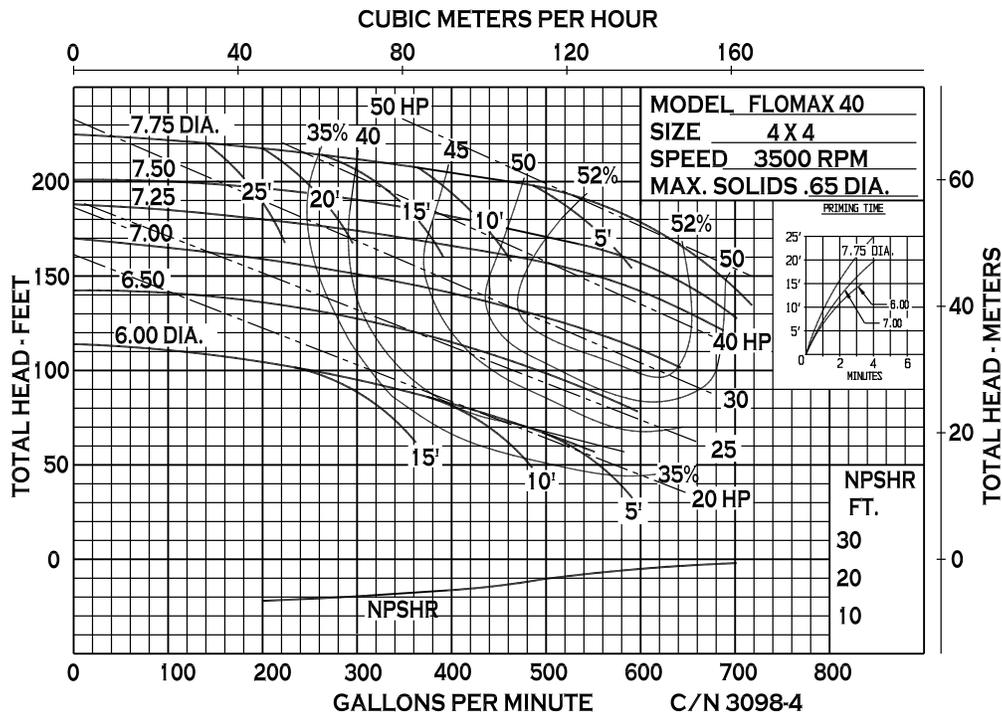
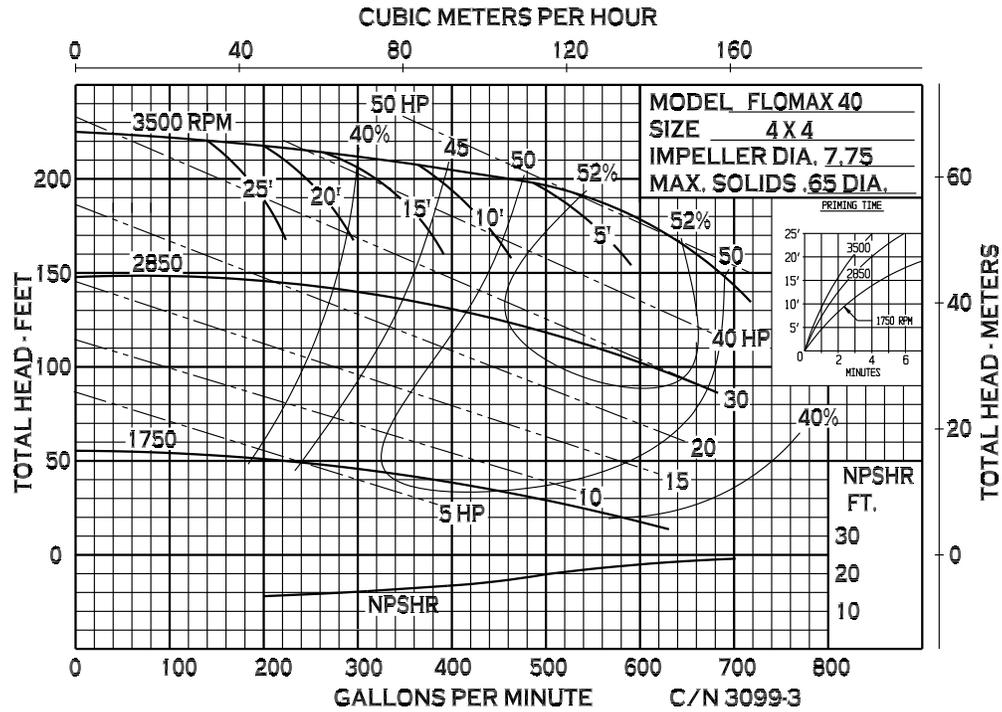
- Agricultural
- Industrial
- Marine
- OEM



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## PERFORMANCE CURVES



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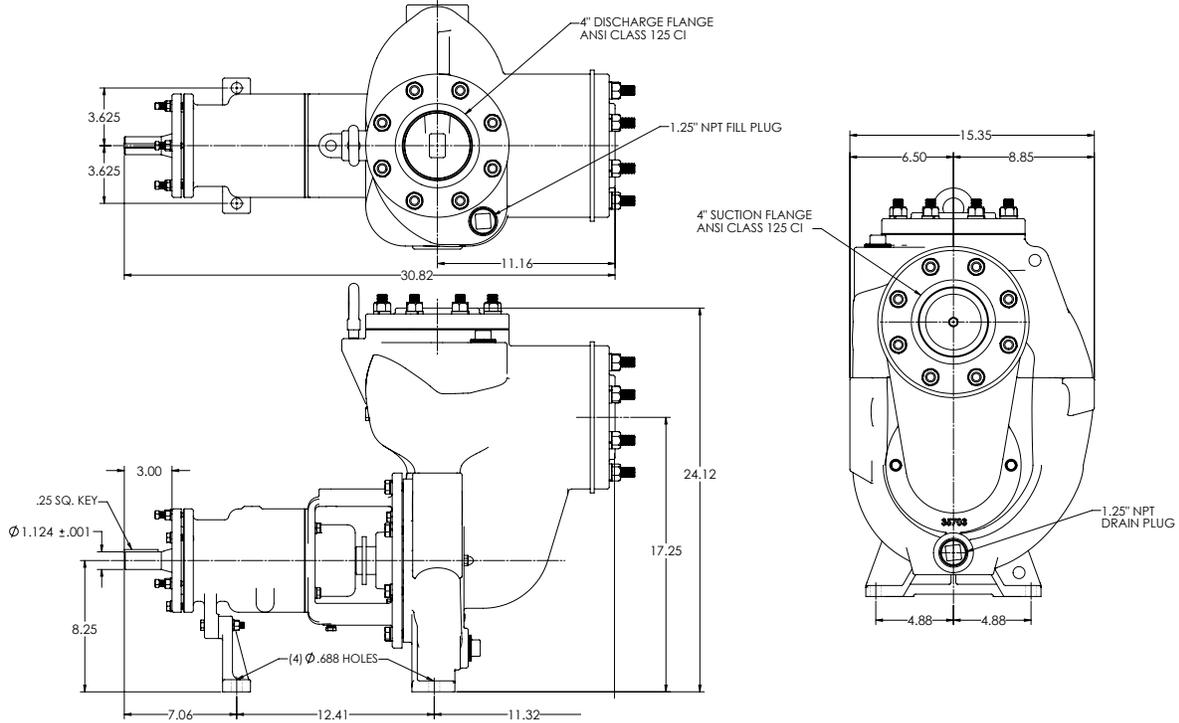


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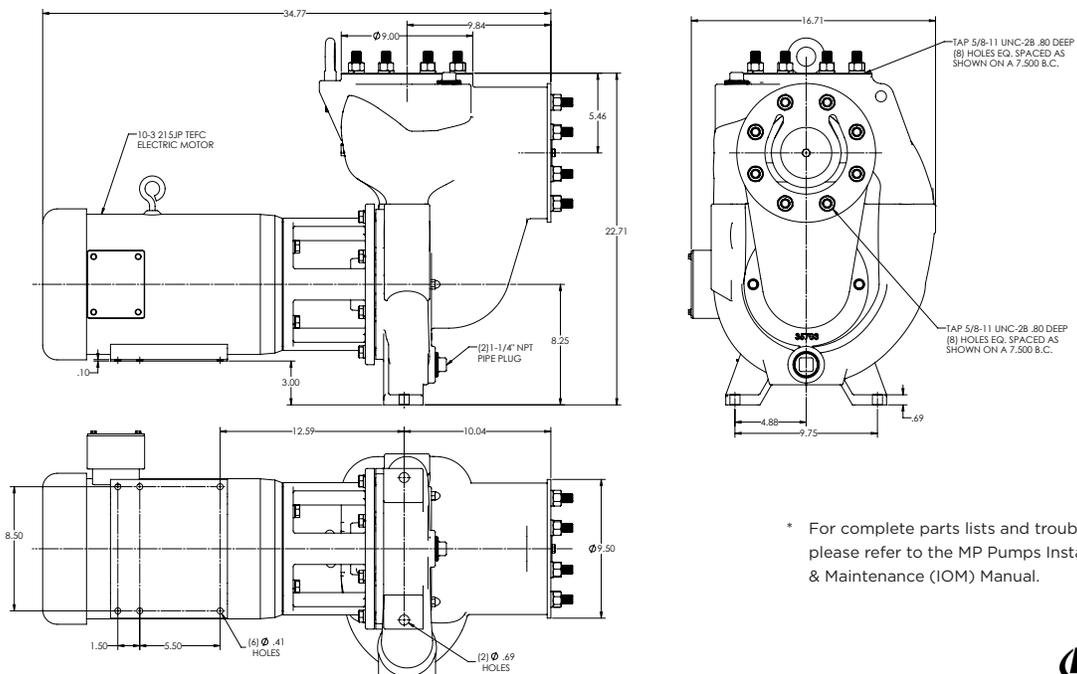
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## DIMENSIONS

FM40PMP C:PED 6.0 (MP33680)



FM40PMP B:10-3 215JP 1725 7.75 NO FLG (MP35156)



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



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