



# FLOMAX 5 and 8

## Double Seal, Self Priming, Centrifugal Pump

MP Pumps has redesigned its Double Seal Flomax pumps to provide a more robust and compact design. The patent pending design has relocated the barrier fluid accumulator onto the body of the pump creating a more compact footprint, eliminating external plumbing connections for the grease fitting cartridge resulting in decreased system costs and greater pump reliability.

The barrier fluid accumulator pressurizes the seal cavity to a higher pressure thus eliminating the possibility of the process fluid being transferred to enter the seal chamber. The constant presence of the barrier fluid allows the pump to operate in a dry run condition for increased hours of running and makes them ideal for handling abrasive fluids. These pump types have proven success in various hard-to-handle applications including tank unloading, machine chip conveying, and bentonite handling in horizontal drilling applications.

### SPECIFICATIONS:

<b>Port Sizes</b>	Flomax 5: 1-1/2" x 1-1/2"NPT Flomax 8: 2"x 2" NPT
<b>Flow</b>	Up to 170 GPM (38.6 m <sup>3</sup> /h)
<b>Impeller</b>	Cast Iron, Semi-open, Balanced
<b>Seal</b>	Type 31, Silicon Carbide vs. Silicon Carbide (Inboard)
<b>Drive Options</b>	Electric Motor-145TC Electric Motor-56C Engine Pedestal PumPak® (without motor)

### Features

- ABS Type Approved

### Application

- Agricultural
- Industrial
- OEM



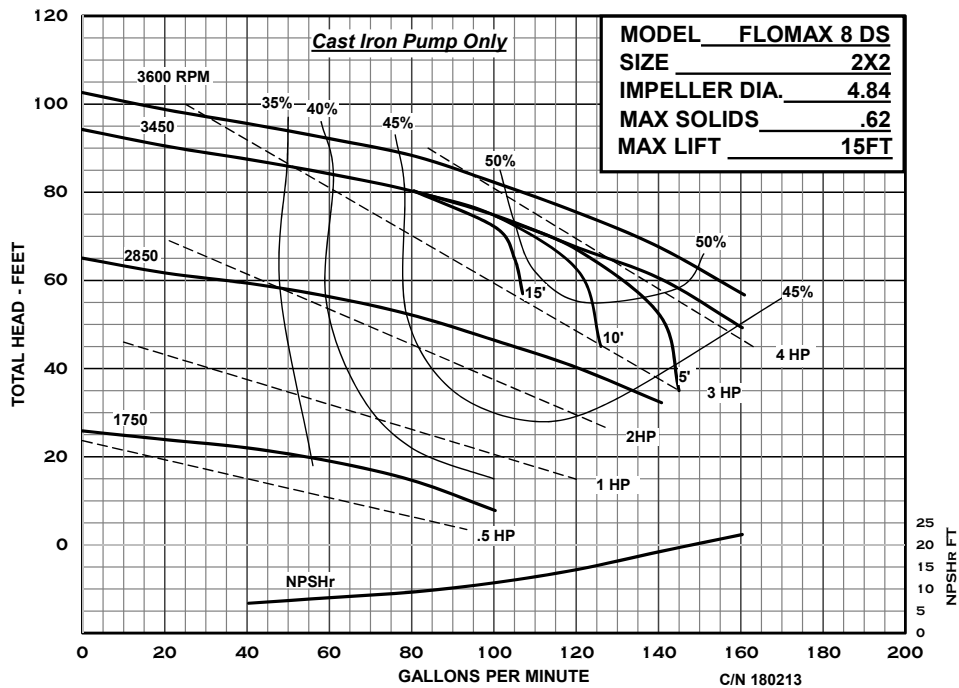
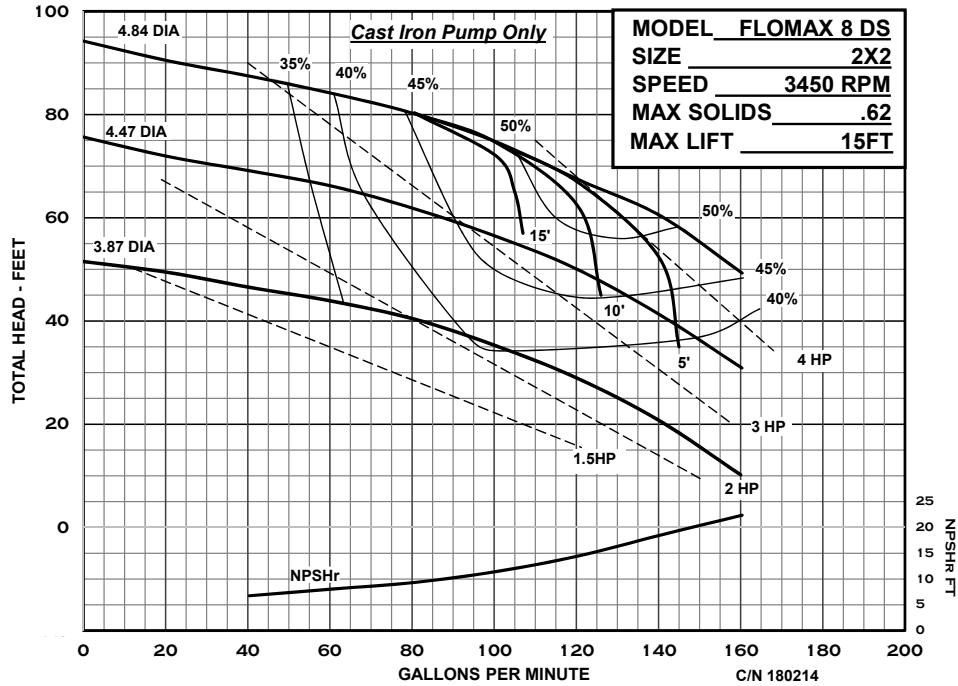
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## PERFORMANCE CURVES



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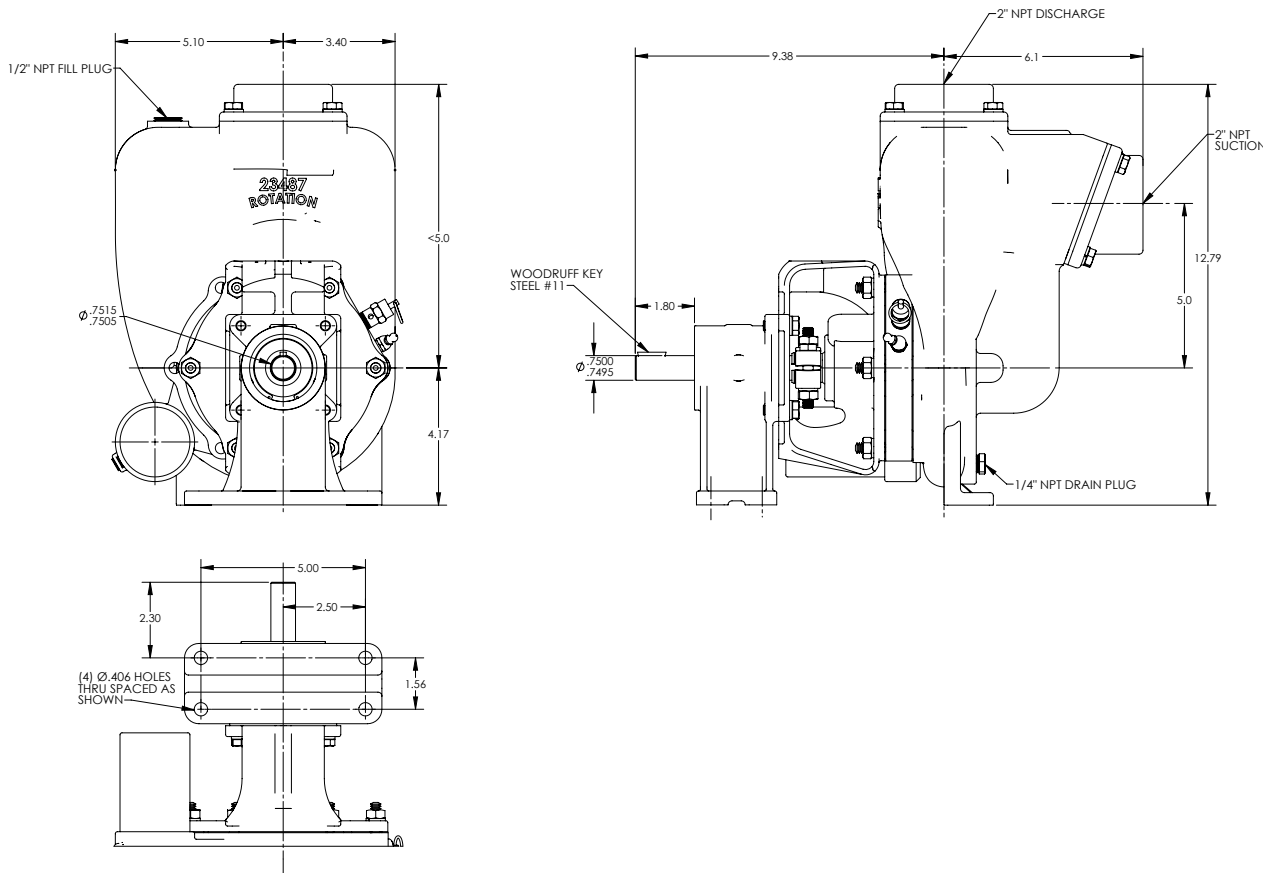


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## DIMENSIONS

FM8 DSC PED INSTALL. DWG. (MP38580)



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



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