

# MYERS-SETH PUMP, INC.™

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## HIGH VOLUME RANGE

- ELECTRONICALLY PRIMING & RE-PRIMING
- TOTAL OILLESS VACUUM SYSTEM
- OIL LUBRICATED MECHANICAL SEAL
- ABRASIVE RESISTANT WEAR PLATES
- POWDER COATED FRAME
- LOW MAINTENANCE
- HIGH RELIABILITY
- LARGE FUEL TANK
- DRY PRIMING
- INDEFINITE DRY RUNNING



MODEL: **HV200**

- MULTIPLE PUMP APPLICATION, WELLPOINTING, DEWATERING, SOCKDRAIN, RAW SEWAGE, QUARRIES, OPEN PIT, MINING, TANK CLEANING, TRANSFER OF INDUSTRIAL WASTEFLAWS

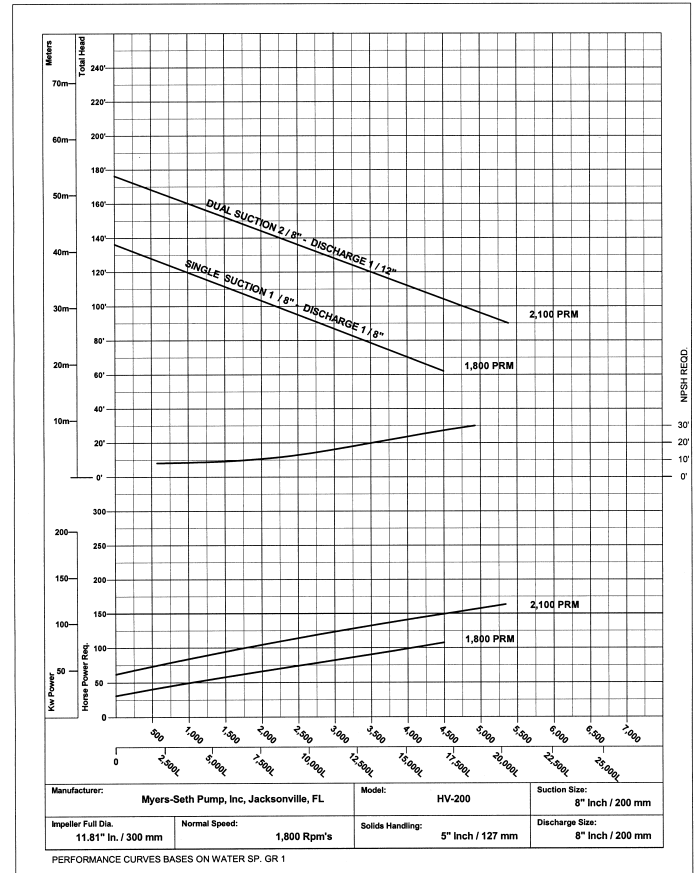
**ADVANCE PUMPING TECHNOLOGY**

# Specifications: Vacuum Assisted 8" Centrifugal Trash Pump

**Model:** HV200  
**Pump Mount:** Long Coupled  
**Pump/Engine Operating Speed:** 1,000 to 1,800 Rpm's  
**Priming System:** Vacuum, 80-CFM  
**Total Dynamic Head:** 150 Feet / 45.72m  
**Suction Lift Capability:** 30 Feet / 9.14m  
**Pump Flow:** 5,200gpm/312,000gph(1,181,019.9L)  
**Solid Handling:** 5.0", (127mm)  
**Mechanical Seal Faces:** Silician Carbide  
**Suction & Discharge Ports:** 8" (200mm)  
**Impeller:** 2 Vane  
**Flapper Type:** Nitrate Ball  
**Axle Capacity:** 6,000 lbs., Torflex (2)  
**Tires & Wheels:** 15", 6 Lug Wheels (4)  
**Trailer Components:** DOT Approved  
**Brakes:** Electrical 12V  
**Fuel Tank:** 125 Gallon w/Fuel Gauge  
**Paint System:** Powder coated  
**Construction:** Cast Iron - Class 30  
**Length:** 160.0" (4,064.0mm)  
**Width:** 77.0" (1,955.0mm)  
**Height:** 95.0" (2,413.0mm)  
**Weight:** 5,220 lbs. (2,367.79kg)

## OPTIONS:

**Engines:** Caterpillar, John Deere, Hatz, Deutz, Perkins  
 (Silent and other engines available)  
**Vacuum Pump:** 100CFM  
**Frame:** Skid Mounted



## 8" VACUUM ASSISTED TRASH PUMP – MODEL: HV200

The advanced highly reliable priming system offered by the Electronic Priming provides a simple solution to the old problem of obtaining fast reliable priming in your application. The Electronic Priming system employs a simple and reliable solid state electronic liquid level sensor in the priming chamber. This has an advantage of being able to handle liquids which are of a low specific gravity or are carrying light suspended solids, both of which can prove problematic to liquid level devices which rely on floats. The vacuum pump is able to run dry therefore requiring no lubrications. Unlike compressor primed pumps, there is no danger of discharging lubrication oil or hazardous materials into the environment.

The HH range of pumps have been developed over many years with the aid of test programs running and working pumps in the harshest environments, mines, and quarries. The outcome is a highly dependable and reliable pump which is designed and built to withstand the extreme rigors of mining, quarries, construction, and industrial applications. All High Volume / Electronic Prime pumps are built with maintenance and service in mind. Normal maintenance procedures can easily be conducted in the field within a reasonable amount of time thus reducing running costs to a minimum.

**Represented by:**

Specifications Subject To Change Without Notice.

Warranty Statement Available Upon Request.

U.S. Patents Pending

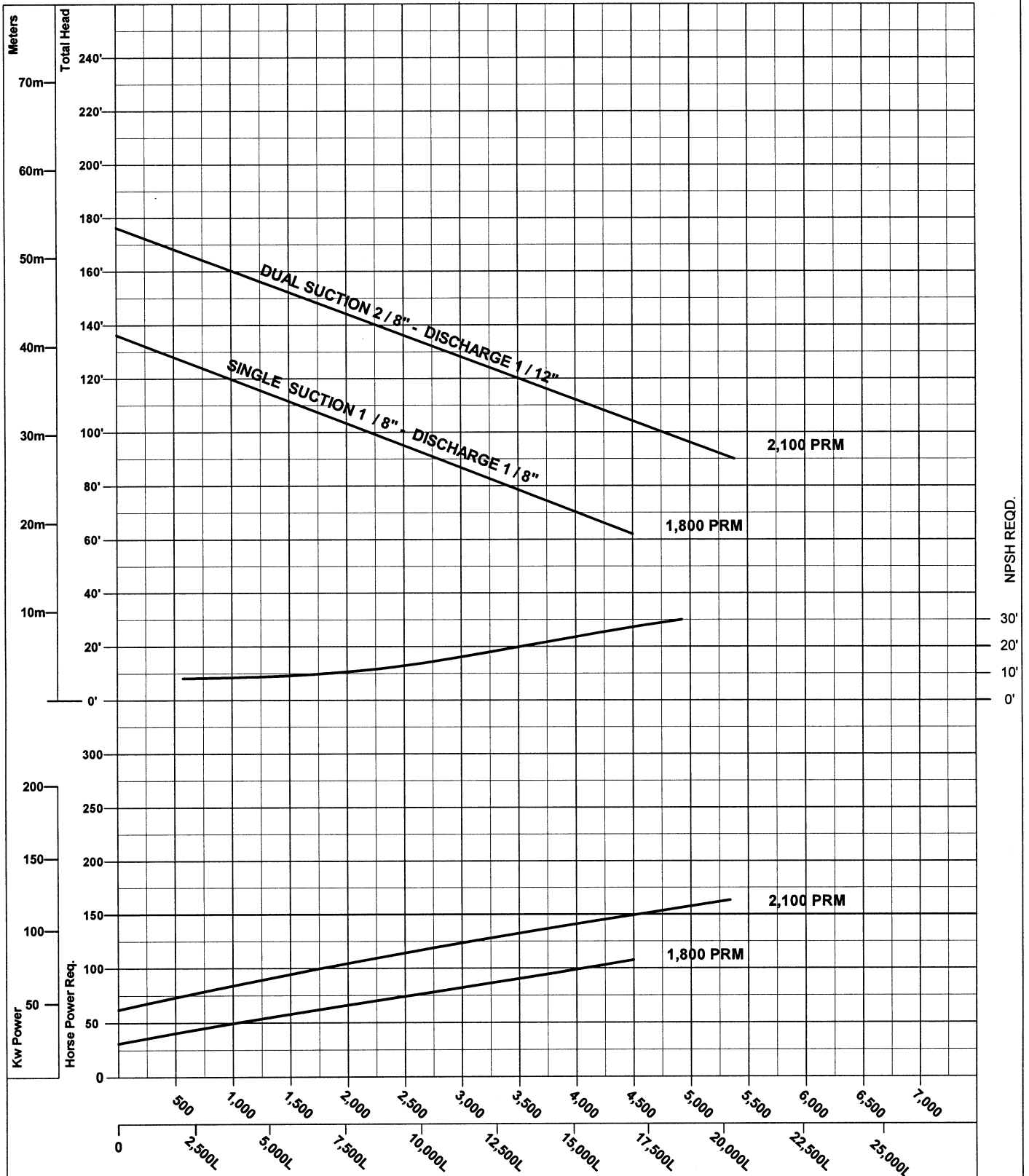
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Toll FREE 1-888-51-MYERS

# MODEL: HV200



<b>Manufacturer:</b> Myers-Seth Pump, Inc, Jacksonville, FL		<b>Model:</b> HV-200	<b>Suction Size:</b> 8" Inch / 200 mm
<b>Impeller Full Dia.</b> 11.81" In. / 300 mm	<b>Normal Speed:</b> 1,800 Rpm's	<b>Solids Handling:</b> 5" Inch / 127 mm	<b>Discharge Size:</b> 8" Inch / 200 mm

PERFORMANCE CURVES BASES ON WATER SP. GR 1