

MYERS-SETH PUMP, INC.™

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: **HV100**

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

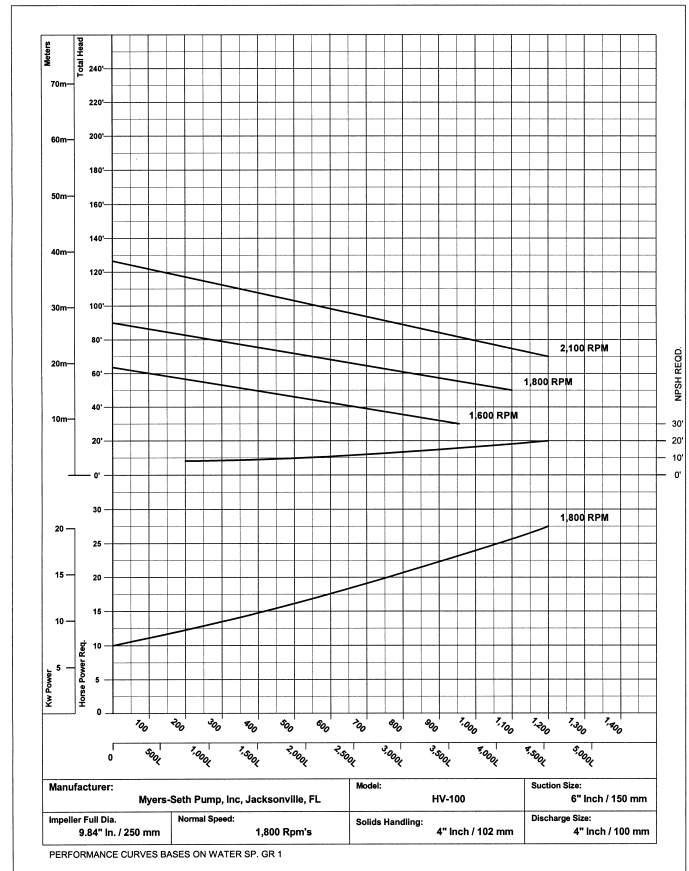
ADVANCE PUMPING TECHNOLOGY

Specifications: Vacuum Assisted 4" Centrifugal Trash Pump

Model: HV100
Pump Mount: Long Coupled
Pump/Engine Operating Speed: 1,000 to 1,800 Rpm's
Priming System: Vacuum, 50-CFM
Total Dynamic Head: 150 Feet / 45.72m
Suction Lift Capability: 30 Feet / 9.14m
Pump Flow: 1,200gpm/72,000gph(272,544.0L)
Solid Handling: 4.0", (101mm)
Mechanical Seal Faces: Silician Carbide
Suction & Discharge Ports: 6" (150mm) & 4" (100mm)
Impeller: 2 Vane
Flapper Type: Nitrate Ball
Axle Capacity: 3,500 lbs., Torflex
Tires & Wheels: 15", 6 Lug Wheels
Trailer Components: DOT Approved
Fuel Tank: 45 Gallon w/Fuel Gauge
Paint System: Powder coated
Construction: Cast Iron - Class 30
Length: 125.0" (3,175.0mm)
Width: 72.0" (1,828.0mm)
Height: 80.0" (2,032.0mm)
Weight: 2,540 lbs. (1,152.13kg)

OPTIONS:

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



4" VACUUM ASSISTED TRASH PUMP – MODEL: HV100

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

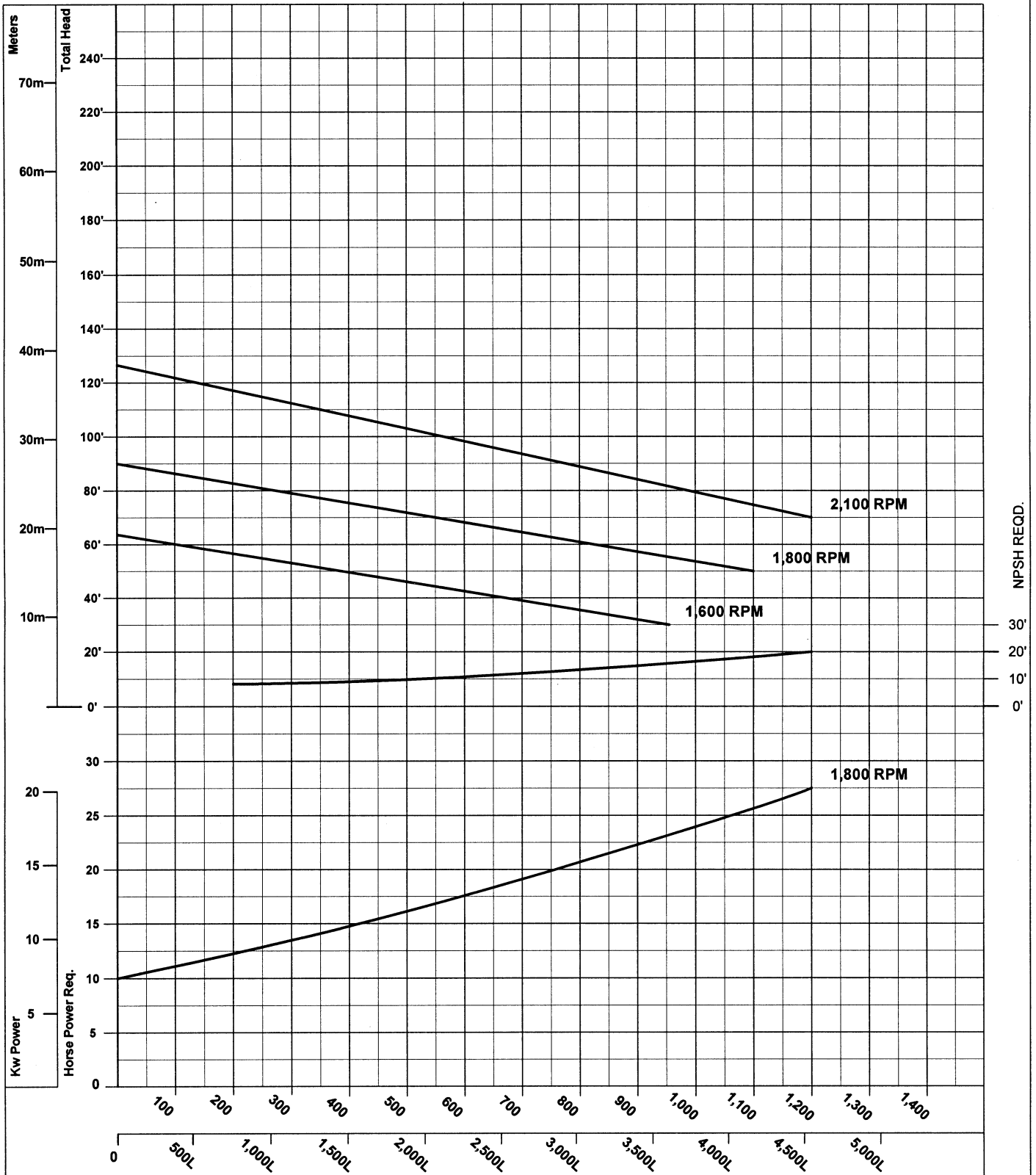
MYERS-SETH PUMP, INC.

5800 Beach Boulevard, Suite 203-171 • Jacksonville, Florida 32207 USA

Phone (904) 727-0008 • Fax (904) 399-1076

Toll FREE 1-888-51-MYERS

MODEL: HV100



Manufacturer: Myers-Seth Pump, Inc, Jacksonville, FL		Model: HV-100	Suction Size: 6" Inch / 150 mm
Impeller Full Dia. 9.84" In. / 250 mm	Normal Speed: 1,800 Rpm's	Solids Handling: 4" Inch / 102 mm	Discharge Size: 4" Inch / 100 mm

PERFORMANCE CURVES BASES ON WATER SP. GR 1