

# HC-100

## 4" High CFM High-Vacuum Centrifugal Pump



### Duty Points

Max Flow: 500 GPM/1,893 L  
Max Head: 92 TDH/28 m  
Max Suction Lift: 28'/8.53 m  
Solid Handling: 1.5"/38.1 mm  
Max CFM: 90 cfm

### Market Segment

Construction  
Municipal: Waste Water  
Industrial

The HC100 centrifugal pump uses a powerful oil-less vacuum pump to move the air you need to lower your groundwater table. The impeller gives it a unique ability to overcome any elevation changes on the discharge side—with the greatest efficiency!

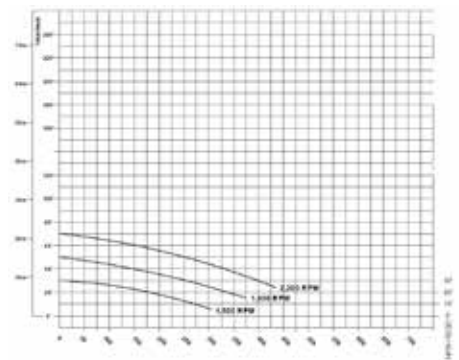
### Standard Features

- Sound Attenuated Fully Enclosed
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- Heavy Duty Battery and Cables

### Options

- GPS Telematics
- Electric Driven Pump Packages

### Flow Chart



Myers-Seth Pumps  
goodpeople@mSP-pumps.com



**HERE FOR YOU**  
**904.389.6114**

**MSP**  
UNCOMPLICATED

# HC-100

## Specifications

Engine		Frame	
Make/Model	Hatz 1D81Z	Frame Construction	Galvanized Enclosure Package
Horsepower	11 hp @ 2300 rpm	Fuel Capacity	60 gal (225 L)
dBA Sound	73 dBA @ 23'	Lifting Bale	Heavy Duty Single Point
Safety Shutdowns	Low Oil Pressure	Tie Downs	(4) Heavy Duty D-Rings
Engine Type	1 Cylinder, Air Cooled, Diesel	Height	57" (1447.8 mm)
Daily Fuel Consumption	8 gal/day	Width	46" (1168.4 mm)
Max Continuous Run Time	180 hrs	Length	61" (1549.4 mm)
Standard Equipment	Instrument Control Panel w/Hour Meter	Weight	2319 lbs (1051.88 kg)

Pump	
Pump Casing	A-36 Steel
Pump Capacity Suction	462 GPM
Max Operating Speed	1800 rpm
Air Handling	90 max CFM