



## PRODUCT DATA SHEET

# 6" Double Diaphragm Pump [SAFE]

## DD-6 SAFE High Volume Pump

[Sound Attenuated Fully Enclosed]

### Engine Specifications:

Make/Model	HATZ 1D81Z 10.05 HP@2000 rpm
Engine Displacement	40.70 Cubic inches (0.666 liters)
Engine Type	One Cylinder, Air-Cooled, Diesel
Standard Equipment	Instrument Control Panel w/Hour Meter
Safety Shutdowns	Low Oil Pressure
DBA Sound	63 Db



### Pump Specifications:

Pump Casing	A-36 Steel
Pump Capacity	600 GPM @ 5ft of Suction
Solid Handling	4.25 inch (107.95 mm)
Suction & Discharge Value Seats	Stainless Steel, 3/8" Plate
Flapper Valves	Weighted, Full-Flow Reinforced Rubber
Axle Type	5,500 LBS Torflex
Wheels & Tires	15 inch P225/75R15 Radial Tires
Max CFM	80-90

Max Operating Temperature	120°F / 48.88°C
Max Suction Lift	28 Feet (8.54m)
Max Operating Speed	65-70 RPM (Gearbox) 2000 RPM (Engine)
Max Pressure	100 PSI
Max Working Pressure	59 PSI or 130 TDH
Max Operating Time	216 Hours (9 Days)
Fuel Consumption	6 - 7 Gallons/Day
Continuous Run Time	24 hours

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or Contact MSP Sales at 904-389-6114



Patent #9,121,400

## Frame Specifications:

Frame Construction	10-inch Square Tubing
Fuel Capacity	71.0 U. S. Gallons (246.05L)
Lifting Bale	Heavy Duty Single Point
Tie Downs	(4) Heavy Duty D-Rings
Height	67.5 inches (171.45 cm)
Width	69 inches (175.26 cm)
Length	125 inches (317.50 cm)
Weight	2950 lbs DRY (1338.10 kg)



## Standard Features Include:

- Heavy Duty Steel Enclosure
- Camlock Hose Fittings
- Large Fuel Filtration
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- 5,000 lbs Front Jackstand
- Powder-Coated Frame
- DOT Trailer Lights
- Sound Attenuated for Urban Use
- Heat Resistant Insulation

## Optional Features Include:

- Highway Fenders
- Skid Mounted
- AUTO Start Control Panel
- GPS Telematics

