

# Built for Battle® DD-6 SAFE

## 6" Double-Diaphragm Pump



### Duty Points

Max Flow: 600 GPM/2,271.3 L

Max Head: 80 TDH/24.38 m

Max Suction Lift: 28'/18.53 m

Solid Handling: 3.5"/88.9 mm

Max CFM: 90 cfm

### Market Segment

Construction

Municipal: Waste Water

Industrial

Petrochemical

Oil & Gas

Mining

Food Processing

A favorite among contractors and rental companies for its versatility. This hardworking pump moves air, water and solids. Plus, this high-volume pump is simple and easy to use, like all of the pumps in our Built for Battle line.



Components of this product are protected by one or more patents. The protected components and the associated patent(s) are identified at: [www.msp-pumps.com](http://www.msp-pumps.com)

### Standard Features

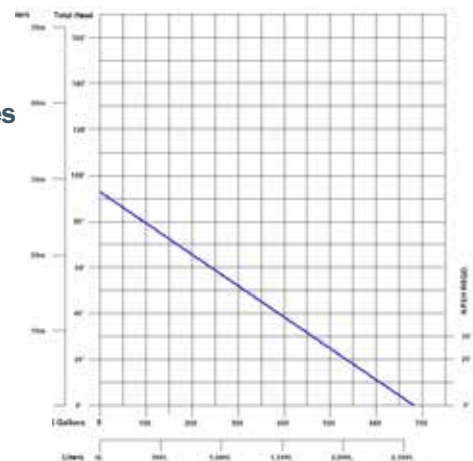
- Sound Attenuated Fully Enclosed
- Camlock or Bauer Hose Fittings
- Lockable Fuel Cap
- Fuel Gauge
- Heavy Duty Lifting Bale
- 5,000 lbs. Front Jackstand
- Powder-Coated Frame
- DOT Trailer Lights
- High Volume Pump

- Highway Fenders
- Heavy Duty Battery and Cables
- Easy Access Cleanouts

### Options

- Skid Mounted
- AUTO Start Control Panel
- GPS Telematics
- Pushrod Protection Cover
- Electric-Driven Pump Packages Available

### Flow Chart



Myers-Seth Pumps  
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# Built for Battle® DD-6 SAFE

## Specifications

Engine		Frame	
Make/Model	HATZ 1090/EZ	Frame Construction	10" Square Steel Tubing
Horsepower	10.3 hp @2,000 rpm	Fuel Capacity	71 gal (246.05 L)
dBA Sound	68dB	Lifting Bale	Heavy Duty Single Point
Safety Shutdowns	Low Oil Pressure	Tie Downs	(4) Heavy Duty Tie Down Points
Engine Displacement	40.70 cu (0.667 L)	Height	64" (162.56 cm)
Engine Type	One Cylinder, Air-Cooled, Diesel	Width	74" (187.96 cm)
Daily Fuel Consumption	6 – 8 gal/day	Length	112" (284.48 cm)
Max Continuous Run Time	216 hrs (9 days)	Weight	2980 lbs (1352 kg)
Standard Equipment	Instrument Control Panel w/Hour Meter	Wheels & Tires	15" P205/75R15 Radial
		Axle Type	3,500 lbs Torflex

Pump			
Pump Housing	A-36 Steel	Max Operating Temperature	160°F/71.11°C
Pump Capacity Suction	Blue – 600 GPM @ 5' of suction (2271.25 L)	Flapper Valves	3/8" Weighted, Full-Flow, Reinforced Rubber
Max Pressure	60 psi	Max Suction Lift	Blue – 28' (8.5 m)
Max Working Pressure	50 psi or 115 TDH/35.0 m	Air Handling	Blue – 90 max CFM
Max Operating Speed	Blue Diaphragm Engine – 1800 rpm, Gearbox – 60 rpm	Suction & Discharge Valve Seats	Stainless Steel, 3/8" Plate
		Solid Handling	Blue – 3.5"/89 mm

**WARNING: Do not exceed 50 psi during pumping operations with blue diaphragms.**

