

Built for Battle® DD-8

8" Double-Diaphragm Pump



Duty Points

Max Flow: 800 GPM/3.028.4 L
Max Head: 90 TDH/27.5 m
Max Suction Lift: 28'/8.6 m
Solid Handling: 4.5"/114.3 mm
Max CFM: 120 cfm

Market Segment

Construction
Municipal: Waste Water
Industrial
Petrochemical
Oil & Gas
Mining
Food Processing

The DD-8 is our latest MSP's Diaphragm pump series. It is unique to the world. It is the only true 8" in Diaphragm. This dynamic pump has higher flow, the largest solid handling, can be used in multiple application. Whatever the dewatering need, the DD-8 can handle it.



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

Standard Features

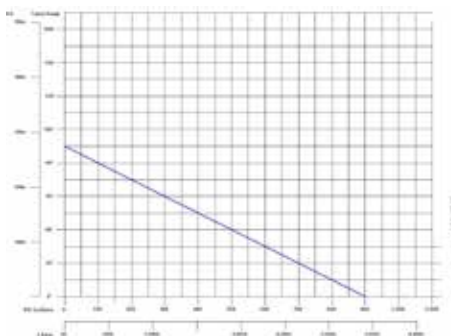
- Heavy Duty Battery and Cables
- Camlock Hose Fittings or Bauer Hose Fittings
- Lockable Fuel Cap
- Fuel Gauge
- 5,000 lbs Front Jackstand
- Powder-Coated Frame
- DOT Trailer Lights
- Easy Access Cleanouts

- Highway Fenders
- Pushrod Protection Cover

Options

- Skid Mounted
- AUTO Start Control Panel with High/Low Float Switches
- GPS Telematics
- Pump Personalization Packages Available

Flow Chart



Myers-Seth Pumps
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Specifications

Engine

Make/Model	HATZ 3H50T
Horsepower	34 hp @1800 rpm
Safety Shutdowns	Low Oil Pressure, Safety Belt Shutdown
Engine Displacement	89.3 cu/0.667 L
Engine Type	3 Cylinder, Water Cooled, Diesel
Daily Fuel Consumption	6 – 8 gal/day
Max Continuous Run Time	185 hrs
Standard Equipment	Instrument Control Panel w/Hour Meter

Frame

Frame Construction	10" Square Steel Tubing
Fuel Capacity	81 gal (306 L)
Lifting Bale	Heavy Duty Single Point
Tie Downs	(4) Heavy Duty D-Rings
Height	77" (195.58 cm)
Width	81" (205.74 cm)
Length	145" (368.30 cm)
Weight	Wet - 4100 lbs (1859.73 kg) Dry - 3452 lbs (1565.80 kg)
Wheels & Tires	15" P205/75R15 Radial
Axle Type	6500 lbs Torflex with Electric Brakes

Pump

Pump Housing	A-36 Steel	Max Operating Temperature	160°F/71.11°C
Pump Capacity Suction	700 – 800 GPM	Flapper Valves	3/8" Weighted, Full-Flow, Reinforced Rubber
Max Pressure	45 psi	Max Suction Lift	28' (8.53 m)
Max Working Pressure	40 psi or 92 TDH	Air Handling	110 – 120 max CFM
Max Operating Speed	55 rpm (Gearbox) 1700 rpm (Engine)	Suction & Discharge Valve Seats	Stainless Steel, 3/8" Plate
		Solid Handling	4.5"/114.3 mm

