

RL-300

12" Rotary Lobe Pump



Duty Points

Max Flow: 2,400 GPM/9,072 L
Max Head: 168 TDH/51.2 m
Max Suction Lift: 28'/8.54 m
Solid Handling: 1.5"/ 38.1 mm
Max CFM: 240 CFM

Market Segment

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

This is an optimal dewatering pump. With positive displacement and constant suction, it's ideal for pumping high volumes of water. The pump's high-volume vacuum and air handling capability means it's perfect for large wellpoint and sock drain systems.

Standard Features

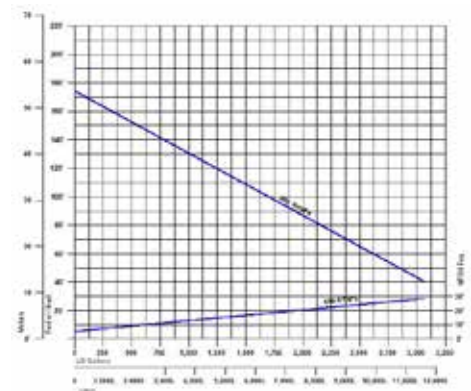
- Maximum Vacuum up to 28" Hg
- Camlock or Bauer Hose Fittings
- Suction Inlet Strainer
- Large Fuel Filtration
- Lockable Fuel Cap
- Large Capacity Fuel Tank with Fuel Gauge

- Powder Coated Frame and Components
- Heavy-Duty Lifting Bale

Options

- Locking Battery Bar
- Trailer Mounted Version
- Other Engine Options Available
- Electric-Driven Pump Packages Available

Flow Chart



Myers-Seth Pumps
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RL-300

Specifications

Engine		Frame	
Make/Model	Deutz TCD 3.6 Final Tier 4	Frame Construction	8" Fabricated Square Frame
Horsepower	74 hp @ 2,000 rpm	Fuel Capacity	125 gal (473.17 L)
Safety Shutdowns	High Oil Temperature, Low Oil Pressure	Lifting Bale	Heavy Duty Single Point
Engine Displacement	221 cu (3.6 L)	Tie Downs	(4) Heavy Duty D-Rings
Engine Type	4 Cylinder, Water-Cooled Engine, Naturally Aspirated, Direct Injection, Oil Cooler, Diesel	Height	62.09" (157.71 cm)
Daily Fuel Consumption	1.5 gal/hr @ 1,800 rpm	Width	57" (144.78 cm)
Max Continuous Run Time	96 hrs (4 days)	Length	108.25" (274.95 cm)
Standard Equipment	Alternator, Muffler, Instrument Control Panel	Weight	4,850 lbs (2200 kg)

Pump			
Pump Casing	Cast Iron Housing	Max Operating Temperature	180° F/82.22° C
Pump Capacity Suction	2,400 GPM (9,072 L)	Max Suction Lift	28' (8.5 m)
Max Working Pressure	168 TDH (51.20 m)	Air Handling	240 CFM
Max Operating Speed	525 rpm	Solid Handling	1.5" (38.1 mm)

