

# RL-200 SAFE

8" Rotary Lobe  
Sound Attenuated Fully Enclosed



## Duty Points

Max Flow: 1300 GPM/ 4921 LPM

Max Head: 130' TDH/ 39.62 m

Max Suction Lift: 28'/8.54 m

Solid Handling: ½" / 12.7 mm

Max CFM: 180 CFM

## Market Segment

Construction

Municipal: Waste Water

Industrial

Petrochemical

Oil & Gas

Mining

Food Processing

This high performance ground dewatering pump utilizes positive displacement technology and maintains high constant vacuum, optimizing it for large volume of water applications. Its advanced high vacuum system and superior air handling capabilities makes this pump exceptionally well suited for large wellpoint systems and sock drain applications.

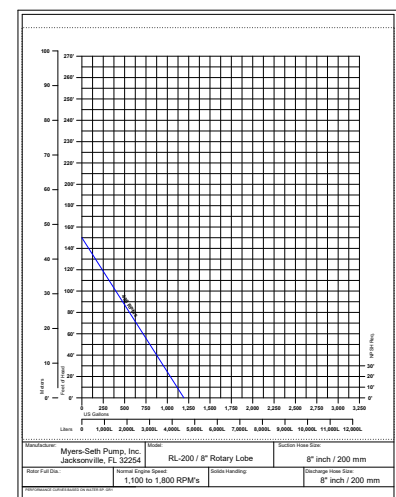
## Standard Features

- 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
- Electric-Driven Pump Packages Available
- Powder Coated Frame and Components
- Heavy-Duty Lifting Bale

## Options

- Locking Battery Bar
- Trailer Mounted Version
- Other Engine Options Available

## Flow Chart



Myers-Seth Pumps  
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# RL-200 SAFE

## Specifications

Engine		Frame	
Make/Model	Isuzu FT4 4LE2X	Frame Construction	8" Fabricated Square Frame
Horsepower	50 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	189.78 cu (3.11 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	.80 gal/hr @ 1,800 rpm	Width	57" (144.78 cm)
Max Continuous Run Time	125 hrs (5 days)	Length	108.25" (274.95 cm)
Standard Equipment	Alternator, Muffler, Instrument Control Panel	Weight	4,000 lbs (1814 kg)
		Gear Reduction	3.95:1 ratio (1650 rpm/ 3.95 = 417 rpm from the pump)

Pump			
Pump Casing	Cast Iron Housing	Max Operating Temperature	180° F/82.22° C
Pump Capacity Suction	1300 GPM/ 4921 LPM	Max Suction Lift	28' (8.5 m)
Max Working Pressure	130' TDH/ 39.62 m	Air Handling	180 CFM
Max Operating Speed	500 rpm	Solid Handling	½" / 12.7 mm

Enclosure			
Enclosure Construction	11 ga. Steel	Noise	@ 8m (25 ft.) 66 dBA
Sound Proofing	2" Thick Acoustical Absorbing Foam And Novidamp Vibration Dampening Material	Dimensions (L x W x H)	103 in x 54 in x 59 in (261 mm x 137 mm x 150 mm)
Access Doors	Total Of 5 Large Access Doors Allowing Entry To All Sections Of The Pump And Engine		

