Date Generated: 07/08/26

LD150CF-15D

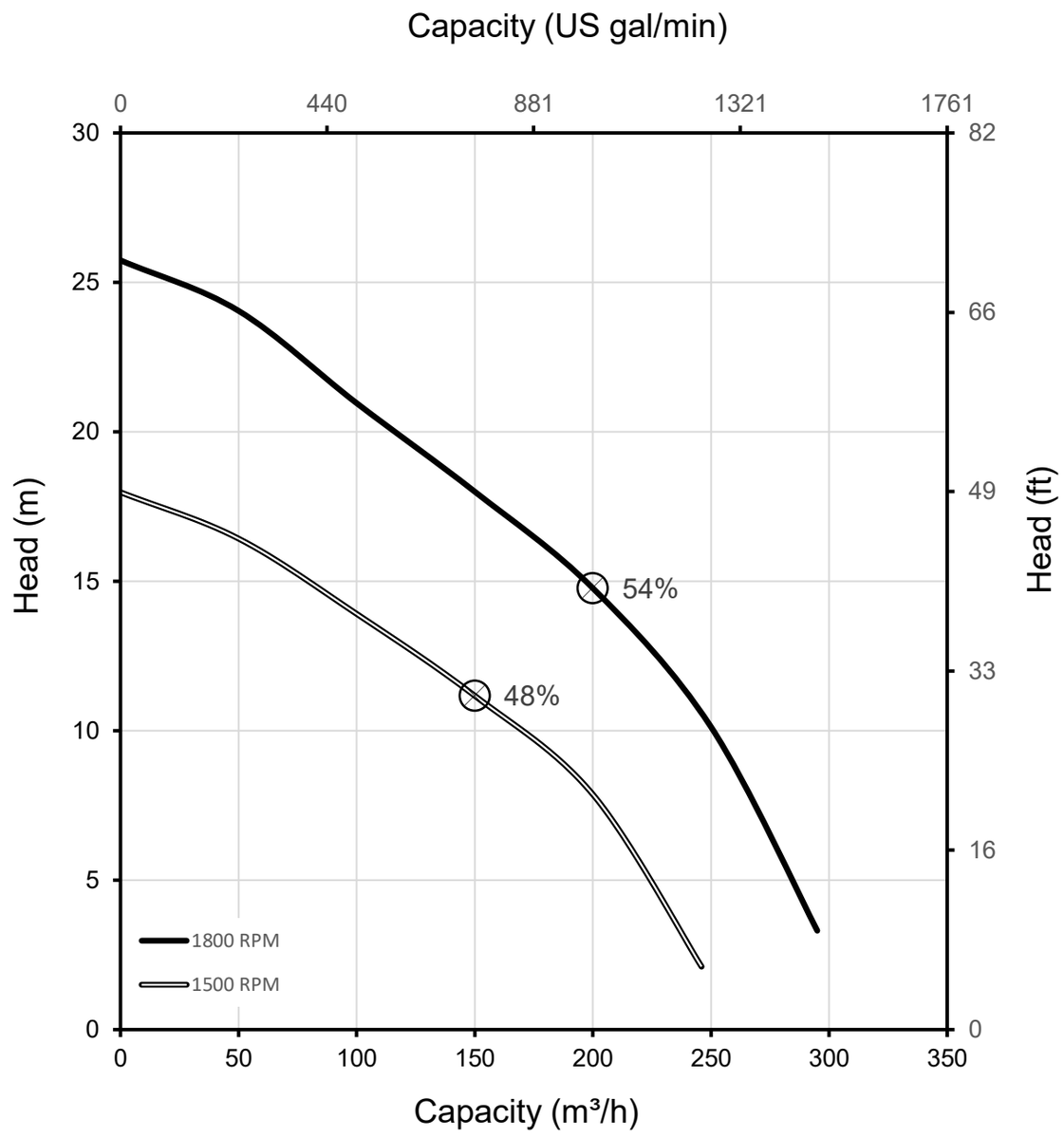
Part Number	340003462
Pump Model	LD150CF-15D
Drive Type	Cat C1.7T (18.4kW)
Chassis Type	Medium SuperSilent

Pump End Specifications

	Metric	US
Max Capacity	295 m³/h	1062 US gal/min
Max Head	26 m	83 ft
Solid Handling	35 mm	1 in
Self Priming Lift	8.8 m	28 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	3 hp
Rated System Power	15 kW	20 hp
Min - Max Rated Speed	1500 RPM-1800 RPM	
Impeller Type	Semi-Open	
Impeller Diameter	231 mm	9 in
No. Blades	3	
Suction Pipe Flange	DN150 PN16	NPS 6
Discharge Pipe Flange	DN150 PN16	NPS 6

Build Specifications

	Metric	US
Gross Weight	1700 kg	3740 lb
Useable Fuel Capacity	242 lt	
Guaranteed Sound Power Level	102 dB(A)	
Sound Pressure Level @10m	71 dB(A)	



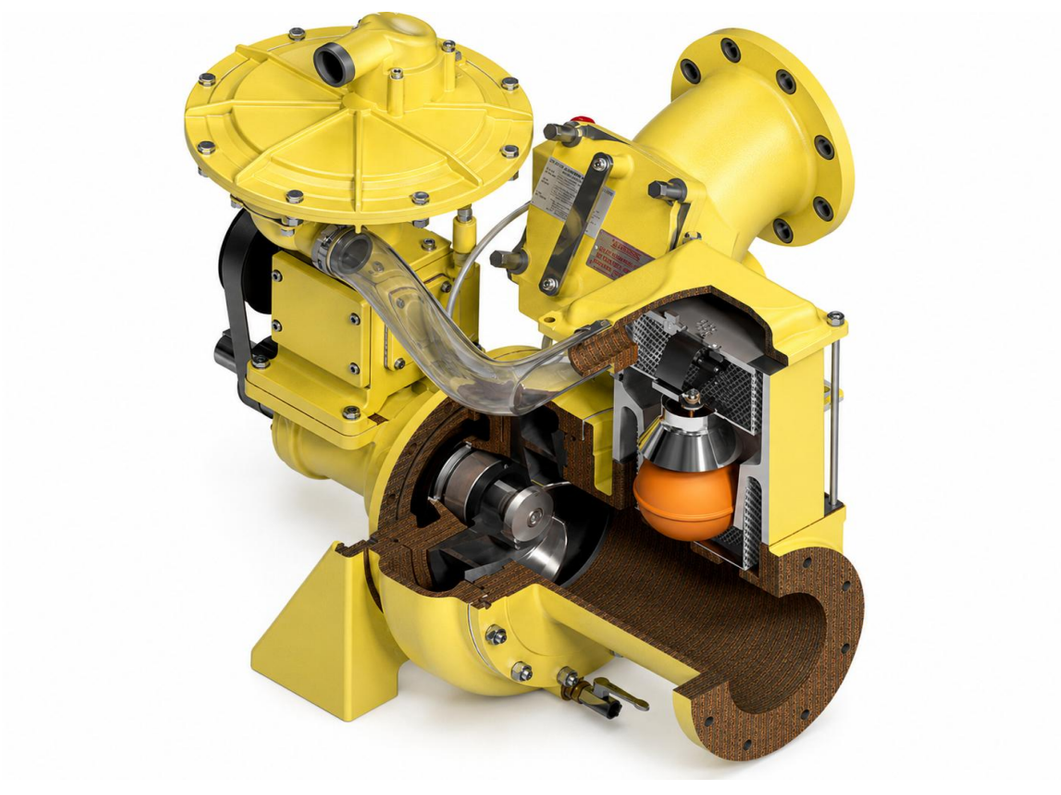
Engine Specifications

	Metric	US
RPM of Max Torque	1700 RPM	
After-Treatment	NA	
Emission Rating	Stage V	Tier 4 Final

Material Specifications

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plate	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Shaft	Steel BS EN 10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJL-250
Mechanical Seal	Silicone Carbide / Silicone Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller





Images are for referance only and may not reflect the exact product
Curves tested to standard ISO 9906.

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