Date Generated: 07/08/26

LS150TF-30E

Part Number	340003464
Pump Model	LS150TF-30E
Drive Type	Electric Motor 30kW
Chassis Type	Medium SuperSilent

Pump End Specifications

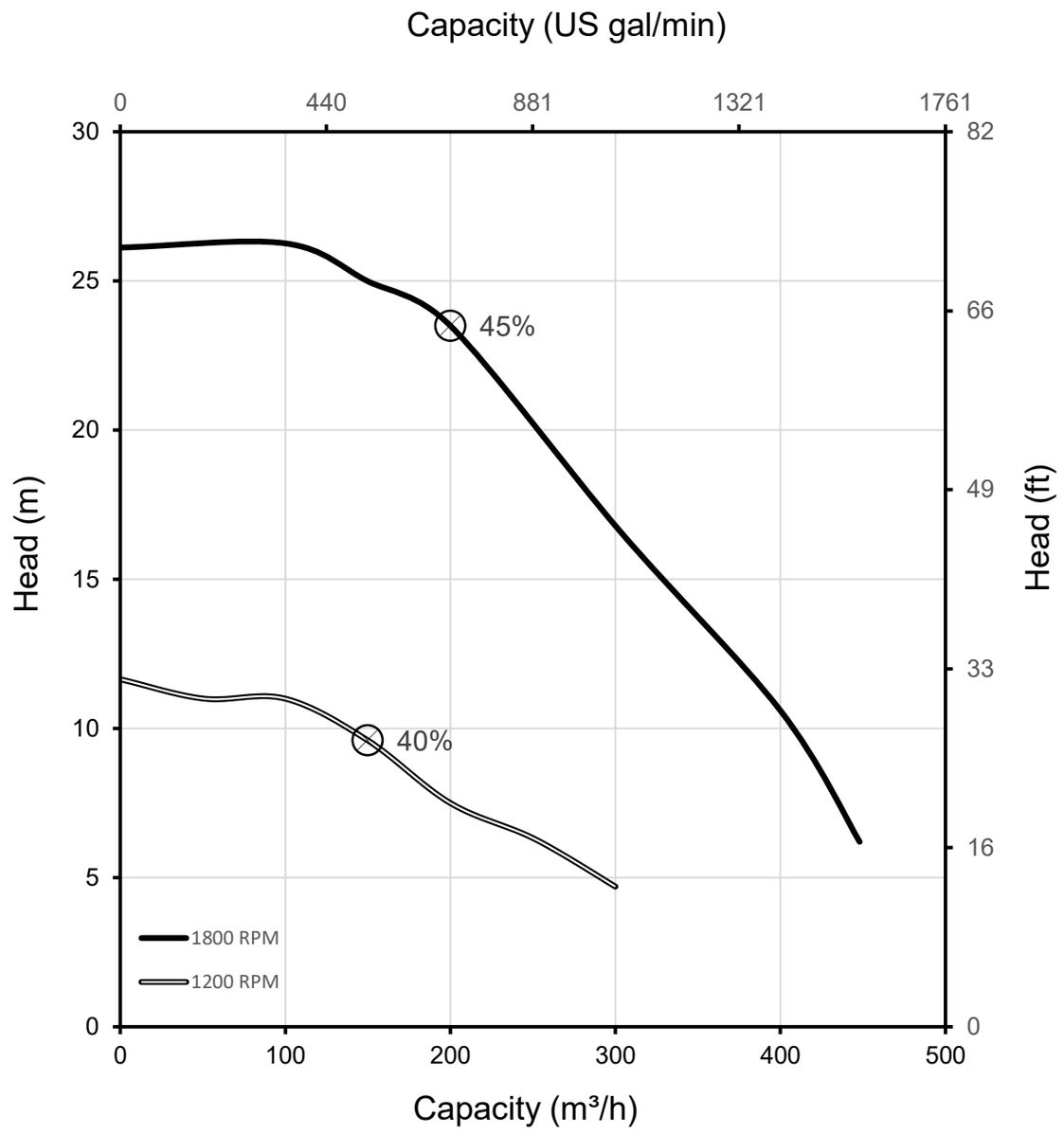
	Metric	US
Max Capacity	448 m³/h	1613 US gal/min
Max Head	26 m	83 ft
Solid Handling	100 mm	4 in
Self Priming Lift	8.8 m	28 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	3 hp
Rated System Power	30 kW	40 hp
Min - Max Rated Speed	40-60 Hz (1200-1800 RPM)	
Impeller Type	Vortex	
Impeller Diameter	235 mm	9 in
No. Blades	6	
Suction Pipe Flange	DN150 PN16	NPS 6
Discharge Pipe Flange	DN150 PN16	NPS 6

Build Specifications

	Metric	US
Gross Weight	1500 kg	3300 lb
Useable Fuel Capacity	NA	
Guaranteed Sound Power Level	91 dB(A)	
Sound Pressure Level @10m	59 dB(A)	

Engine Specifications

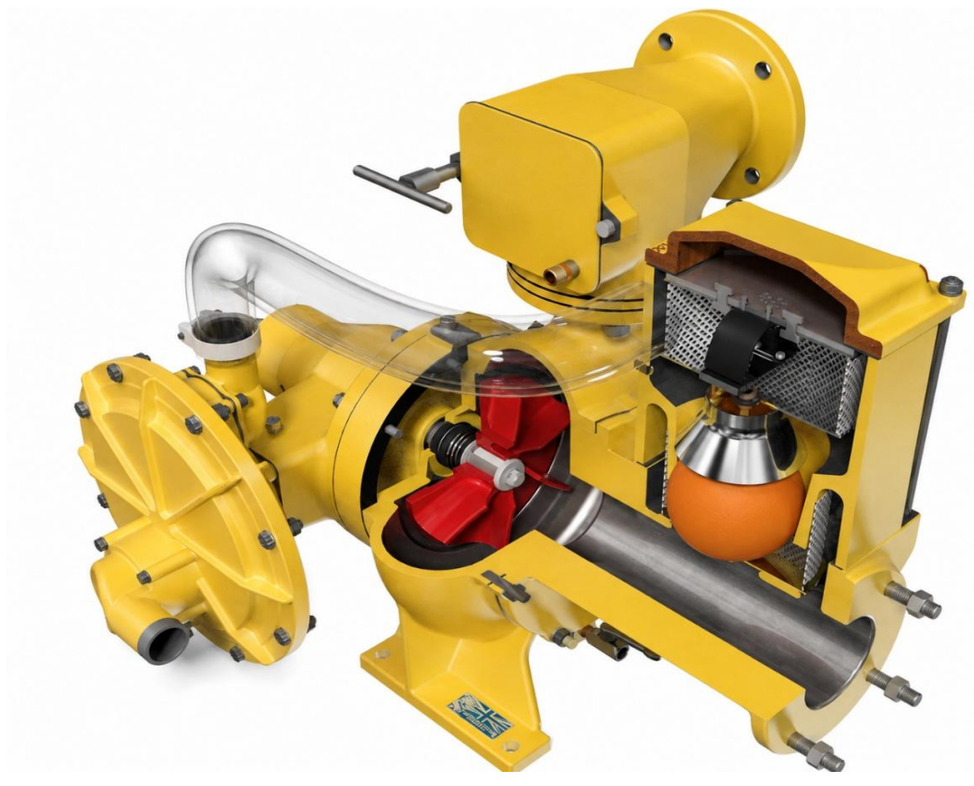
	Metric	US
RPM of Max Torque	NA	
After-Treatment	NA	
Emission Rating	IE3	IE3



Material Specifications

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-200
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plate	NA
Shaft	Steel BS EN 10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJL-200
Mechanical Seal	Silicone Carbide / Silicone Carbide
Pump End Bearing	Deep Groove Ball
Drive End Bearing	Cylindrical Roller





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

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