

Dayton Sewage Pumps



PUMPS technical data sheet

Submersible Sewage pumps are designed to remove sewage wastewater from a residential home or commercial office. These pumps are designed to pass the typical suspended solids associated with sewage wastewater. Sewage pumps typically operate intermittently and automatically with a float switch and can accommodate solids up to 2" in diameter.

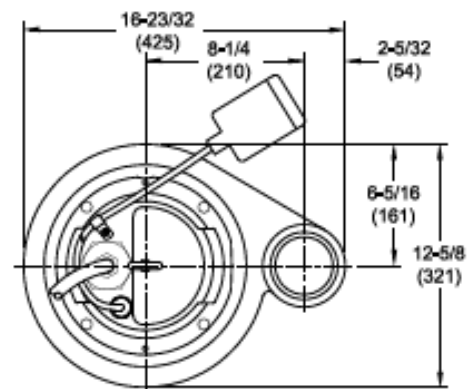
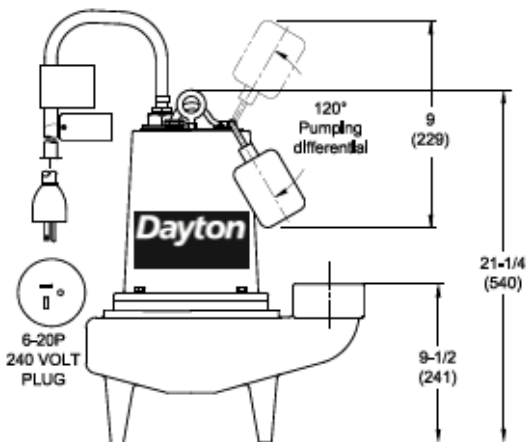


4LE23 2 HP, Cast Iron Submersible Sewage Pump

HP	2
Voltage	240V
Phase	Single
Frequency	60 Hz
Run Amps	19A
Start Amps	53A
RPM	1750
Motor Type	PSC Oil-filled with Class B insulation

Overload Protection	Internal Thermal Overload
Motor Shaft Material	Stainless Steel
Motor Housing Material	Cast Iron
Motor Duty	Continuous
Motor End Bearing	Single Row Ball
Pump End Bearing	Single Row Ball
Lubrication	Oil Lubricated
Discharge	3 Inch FNPT, Vertical
Volute Material	Cast Iron
Base Material	Cast Iron
Impeller Type	Open Vortex
Impeller Material	Cast Iron
Hardware Material	Stainless Steel
O-rings	Buna-N
Seal Type	Single Mechanical
Seal Materials	Silicon Carbide/Silicon Carbide/Buna N
Operation	Automatic / Integral Switch
Power Cord	12/3 SJOOW, 25' (7.6m), NEMA 6-15P 240V Plug
Max. Solids Handling	2-1/2" (64mm) spherical
Max. Water Temperature	104°F (40°C)
Designed Fluid Environment	Water / Sewage Wastewater
Switch Type	Tether
Switch Max. Run Amps	20A
Switch Max. Start Amps	120A
Switch Pumping Range	On at 23.4" (594mm) Off at 14.4" (366mm)

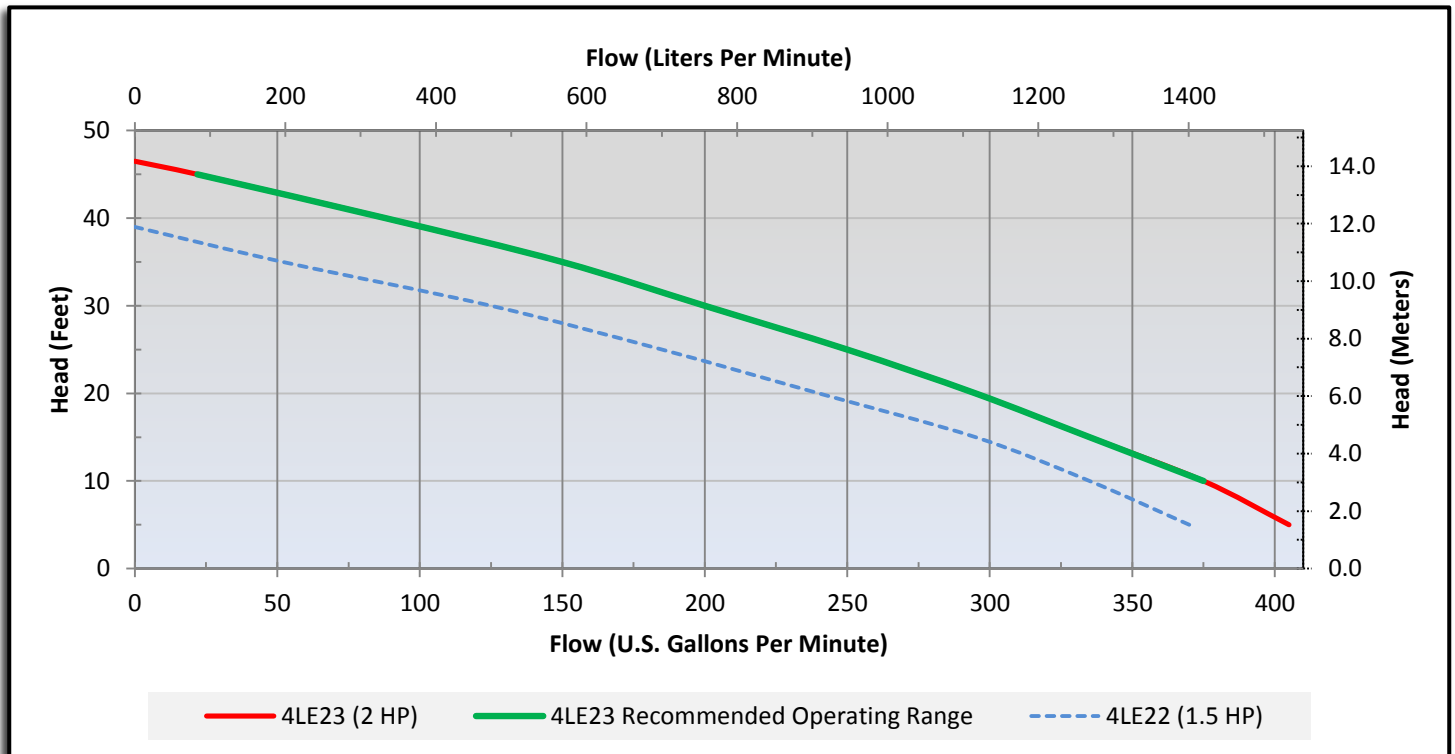
Outline Dimensions



Performance Data

Head	Feet	5	10	15	20	25	30	35	40	45	46.5
	Meters	1.5	3.1	4.6	6.1	7.6	9.1	10.7	12.2	13.7	14.2
Flow Rate	GPM	405	375	335	295	250	200	150	88	22	0
	LPM	1533	1420	1268	1117	946	757	568	333	83	0

Performance Chart



WARNING: Use only with nonflammable liquids compatible with pump component materials and in nonflammable/nonexplosive atmospheres.

Call or visit your local branch or go to grainger.com/dayton for complete product line information



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