Dayton Sump Pumps

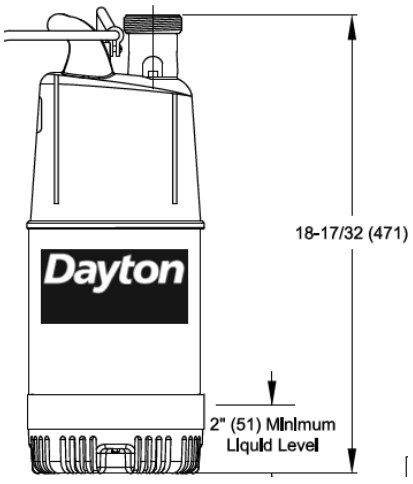
PUMPS technical data sheet

Submersible Utility / Dewatering pumps are designed for fluid transfer or dewatering applications. These pumps are typically used for temporary rain water removal and are designed to operate continuously. Utility pumps typically do not have automatic float switches, but do have broader head and flow ranges to accommodate higher performance requirements of dewatering applications.

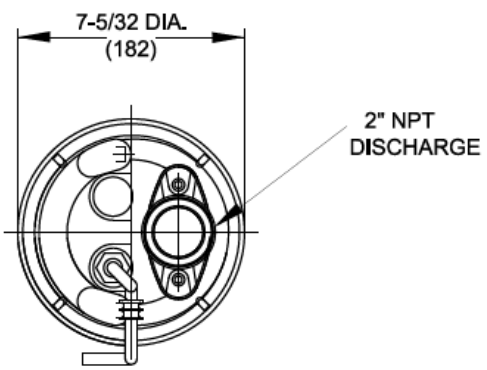
4LA44
1¼ HP, Stainless Steel Submersible Dewatering Pump

HP	1-1/4
Voltage	240V
Phase	Single
Frequency	60 Hz
Run Amps	7.6A
Start Amps	16.2A
RPM	3450
Motor Type	Capacitor Start / Capacitor Run

Overload Protection	Internal Thermal Overload
Motor Shaft Material	420 Stainless Steel
Motor Housing Material	304 Stainless Steel and Composite
Motor Duty	Continuous
Motor End Bearing	Single Row Ball
Pump End Bearing	Single Row Ball
Lubrication	Oil Lubricated
Discharge	2 Inch MNPT Flanged
Volute Material	Polyurethane
Base Material	Rubberized Urethane
Impeller Type	Open Vortex
Impeller Material	Polyurethane
Hardware Material	300 Series Stainless Steel
O-rings	Buna-N
Seal Type	Dual Mechanical
Seal Materials	Silicon Carbide/Silicon Carbide/Buna-N
Operation	Manual Operation
Power Cord	14/3 SJTOW, 50' (15.2m), Stripped Leads
Max. Solids Handling	1/4" (6.4mm) spherical
Max. Water Temperature	104°F (40°C)
Designed Fluid Environment	Water / Wastewater



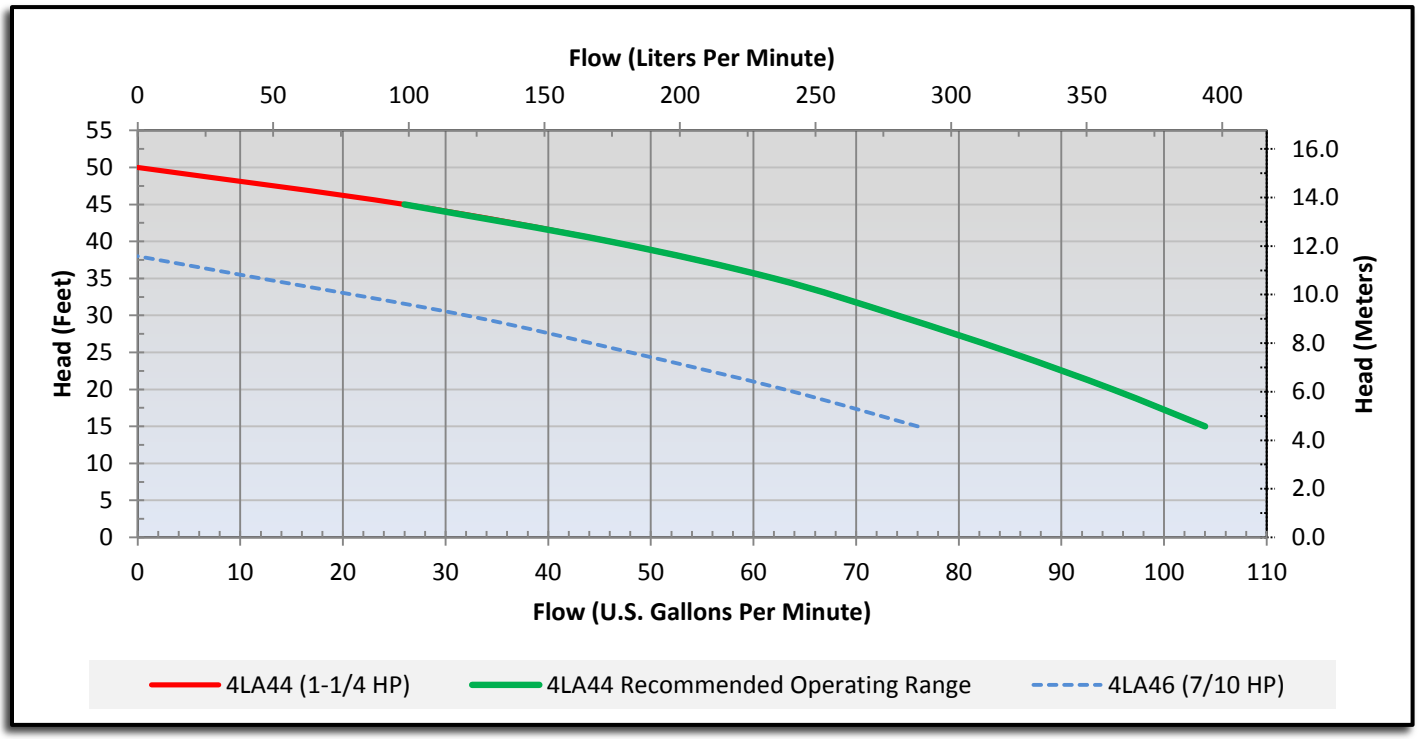
Outline Dimensions



Performance Data

Head	Feet	15	20	25	30	35	40	45	50
	Meters	4.6	6.1	7.6	9.1	10.7	12.2	13.7	15.2
Flow Rate	GPM	104	95	85	74	62	46	26	0
	LPM	394	360	322	280	235	174	98	0

Performance Chart



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

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

Find it at Grainger.