

# Dayton Utility Pumps

## PUMPS technical data sheet



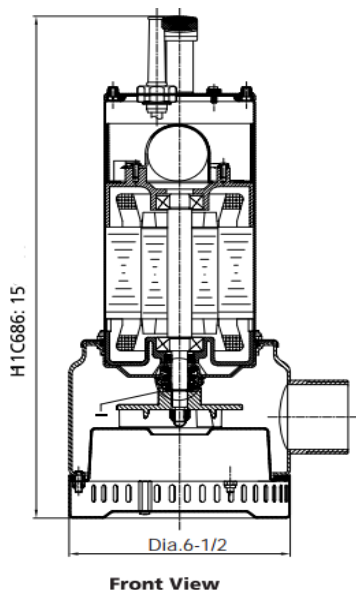
Submersible Utility / Dewatering pumps are designed for fluid transfer or dewatering applications. These pumps are typically used for temporary rain water removal and are designed to operate continuously. Utility pumps typically do not have automatic float switches, but do have broader head and flow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



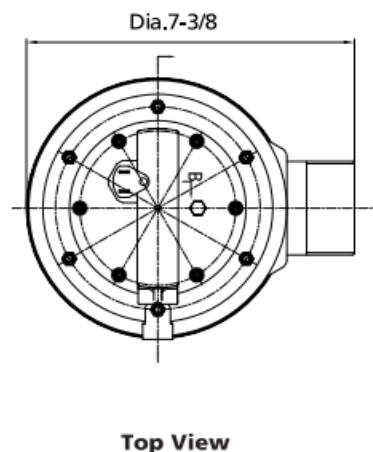
**11C686**  
**1/3 HP, Stainless Steel**  
**Submersible Utility Pump**

<b>HP</b>	1/3
<b>Voltage</b>	115V
<b>Phase</b>	Single
<b>Frequency</b>	60 Hz
<b>Run Amps</b>	7.5A

<b>RPM</b>	3450
<b>Motor Type</b>	PSC
<b>Overload Protection</b>	Internal Thermal Overload
<b>Motor Shaft Material</b>	Stainless Steel
<b>Motor Housing Material</b>	Stainless Steel
<b>Motor Duty</b>	Continuous
<b>Motor End Bearing</b>	Single Row Ball
<b>Pump End Bearing</b>	Single Row Ball
<b>Lubrication</b>	Oil Lubricated
<b>Discharge</b>	1-1/2 in MNPT
<b>Volute Material</b>	Stainless Steel
<b>Base Material</b>	Stainless Steel
<b>Impeller Type</b>	Closed
<b>Impeller Material</b>	Stainless Steel
<b>Hardware Material</b>	Stainless Steel
<b>O-rings</b>	Buna-N
<b>Seal Type</b>	Mechanical
<b>Seal Materials</b>	Carbon/Ceramic/Buna-N
<b>Operation</b>	Manual Operation
<b>Power Cord</b>	16/3 SJOW, 20' (6m ), NEMA 5-15P 120V Plug
<b>Max. Solids Handling</b>	3/16" (4.8mm) spherical
<b>Max. Water Temperature</b>	104°F (40°C)
<b>Designed Fluid Environment</b>	Water / Wastewater



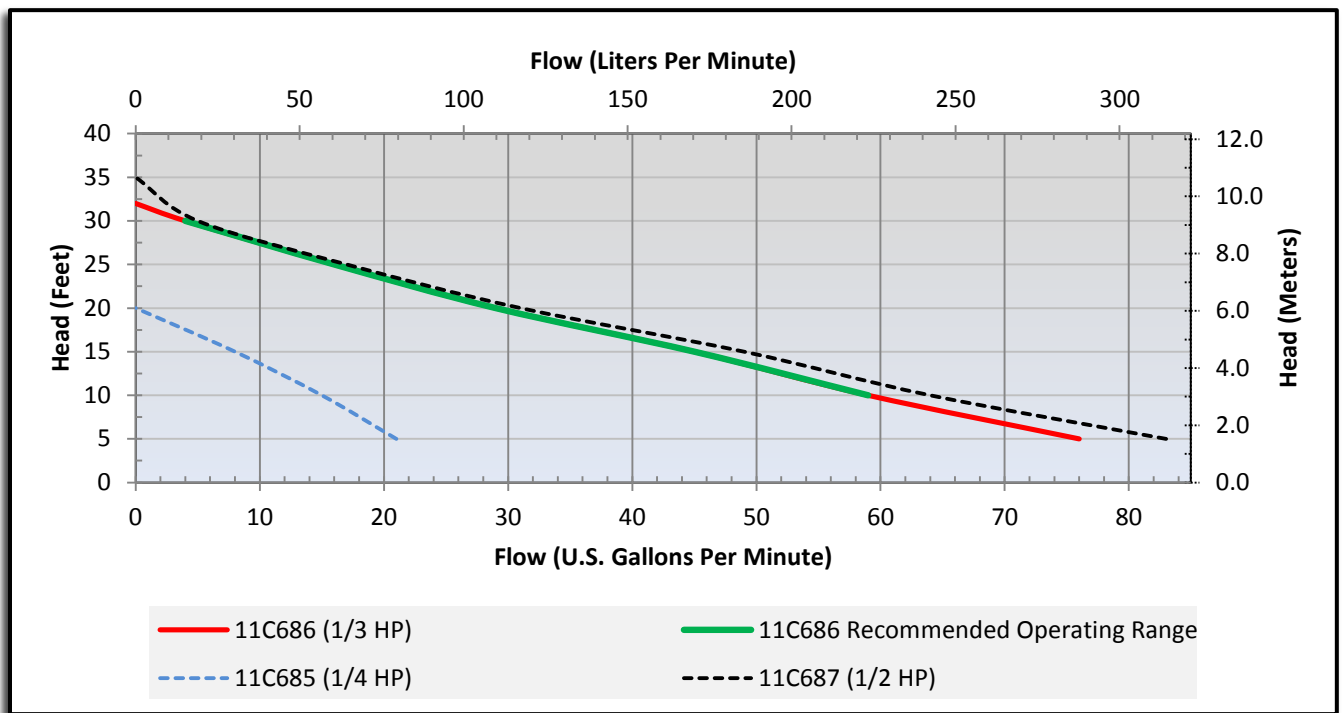
### Outline Dimensions



## Performance Data

Head	Feet	5	10	15	20	25	30	32
	Meters	1.5	3.1	4.6	6.1	7.6	9.1	9.8
Flow Rate	GPM	76	59	45	29	16	4	0
	LPM	288	223	170	110	61	15	0

## Performance Chart



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

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