

# Dayton Transfer Pump

## PUMPS technical data sheet



Transfer pumps are designed for moving laundry wastewater from tub to overhead sewer. They can also be used in general, gravity-feed, pumping / fluid transfer. This pump is designed for water or other non-abrasive, nonflammable liquids compatible with the pump material make-up. This pump is manually operated.

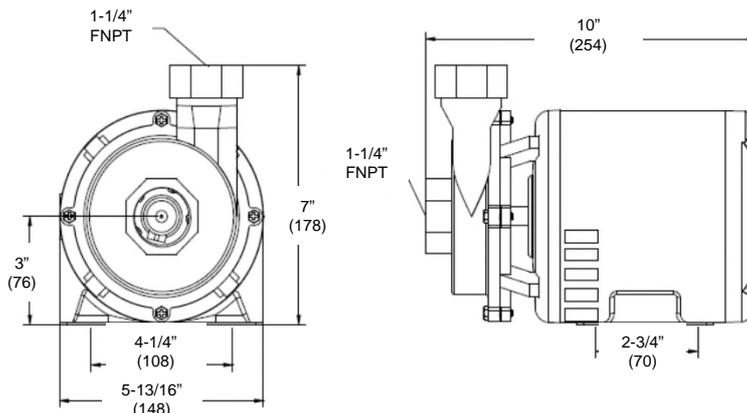


<b>Motor Type</b>	Split Phase
<b>Motor Enclosure</b>	ODP
<b>Overload Protection</b>	Automatic
<b>Motor Shaft Material</b>	Carbon Steel
<b>Motor Housing Material</b>	Rolled Steel with Cast Aluminum End Shields
<b>Motor Duty</b>	Continuous
<b>Motor End Bearing</b>	Single Row Ball
<b>Pump End Bearing</b>	Single Row Ball
<b>Lubrication</b>	Permanently Lubricated
<b>Inlet</b>	1-1/4 Inch FNPT
<b>Discharge</b>	1-1/4 Inch FNPT
<b>Volute Material</b>	Cast Aluminum
<b>Max. Inlet Pressure</b>	45 psi
<b>Impeller Type</b>	Open Vortex
<b>Impeller Material</b>	Cast Aluminum
<b>Hardware Material</b>	Steel
<b>O-Rings</b>	Buna-N
<b>Seal Type</b>	Type 75 Single Mechanical
<b>Seal Materials</b>	Carbon / Ceramic / NBR
<b>Operation</b>	Manual
<b>Power Connection</b>	Conduit Box
<b>Max. Water Temperature</b>	180°F (82.2°C)
<b>Max. Ambient Temperature</b>	104°F (40°C)
<b>Designed Fluid Environment</b>	Water Transfer

### 5PXX9 1/4 HP, Cast Aluminum Centrifugal Transfer Pump

<b>HP</b>	1/4
<b>Voltage</b>	115V
<b>Phase</b>	Single
<b>Frequency</b>	60 Hz
<b>Run Amps</b>	4.5A
<b>RPM</b>	1725

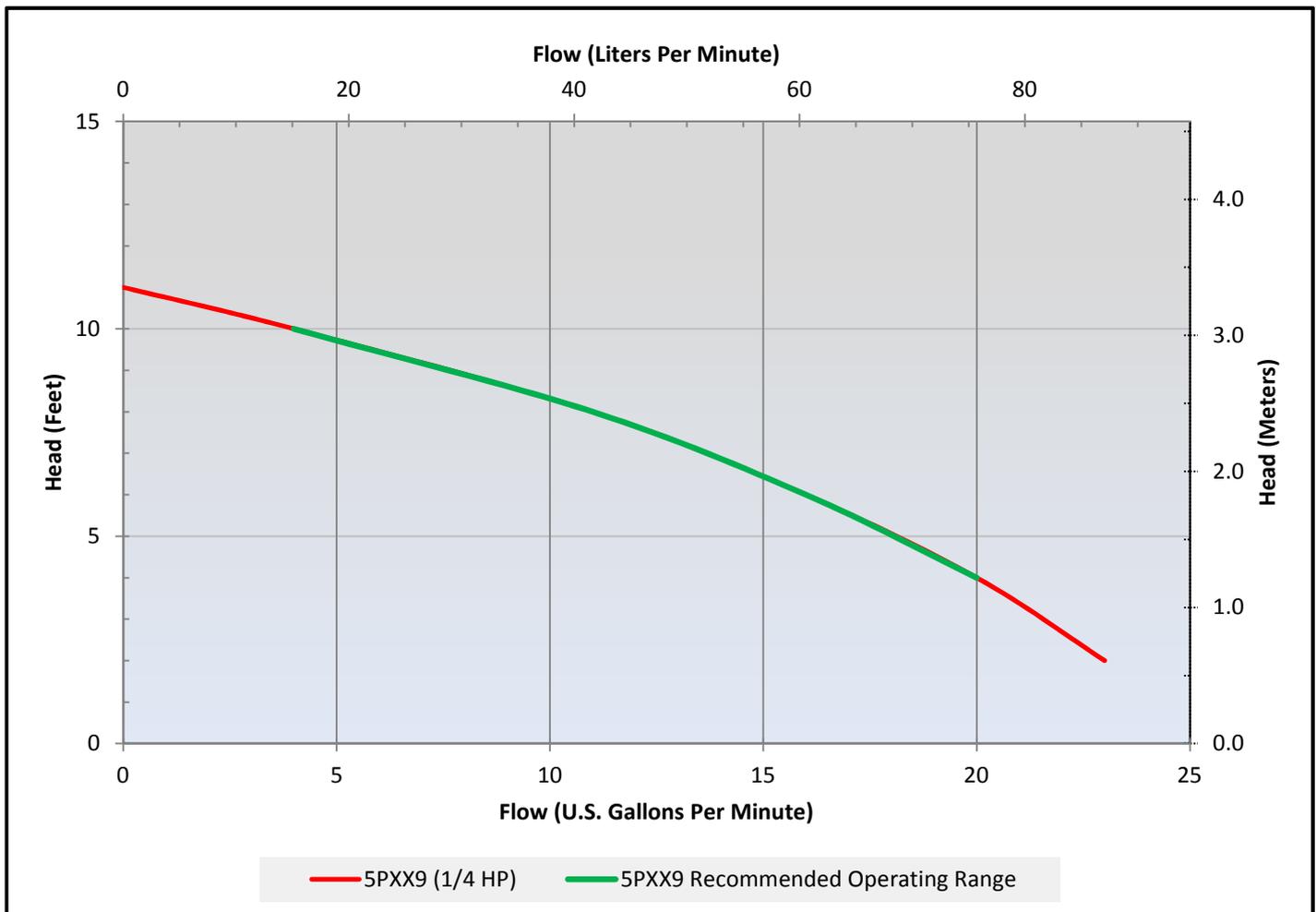
### Outline Dimensions



### Performance Data

Head	Shut off 11 ft.	Feet	2	4	6	8	10	11
	Shut off 3.4 m	Meters	0.6	1.2	1.8	2.4	3.0	3.4
Flow Rate	GPM	GPM	23	20	16	11	4	-
	LPM	LPM	87	76	61	42	15	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](http://grainger.com/dayton) for complete product line information



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