

Dayton DC Centrifugal Pumps

PUMPS technical data sheet



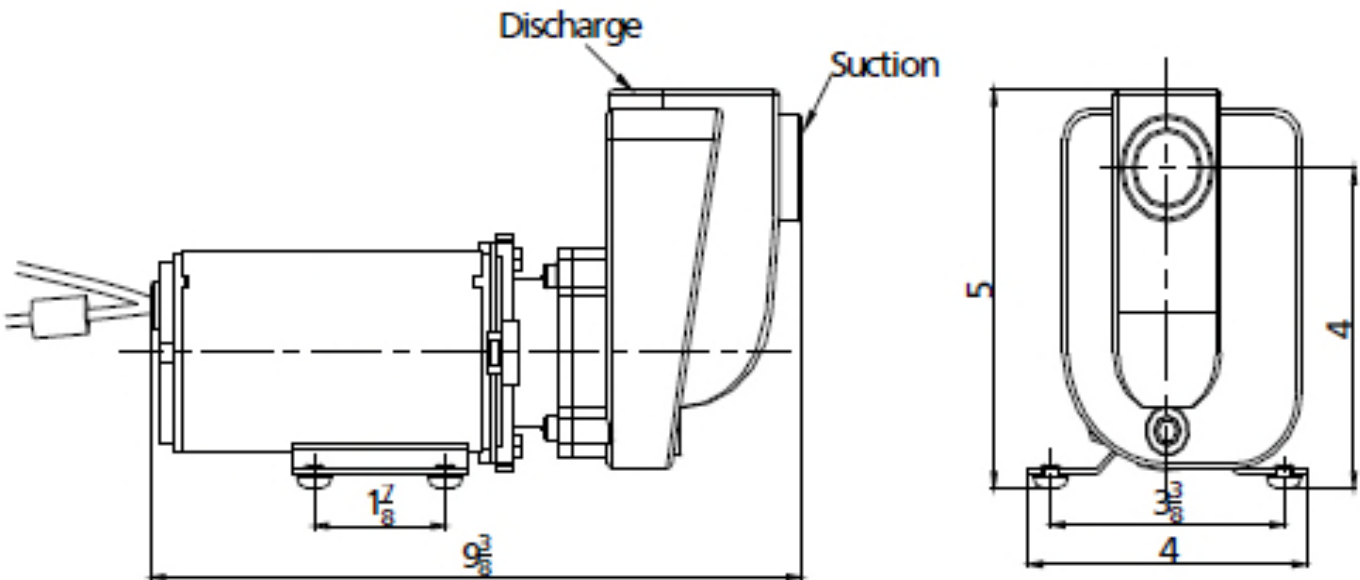
DC Centrifugal pumps are suitable for dewatering and liquid transfer where there are non-abrasive non flammable liquids compatible with the pump material make-up. General applications are: fluid transfer, filtration, condensate return, marine applications and irrigation. 5PXX5 Brass Utility Pump is self-priming.



Brass DC Self-Priming Centrifugal Pump

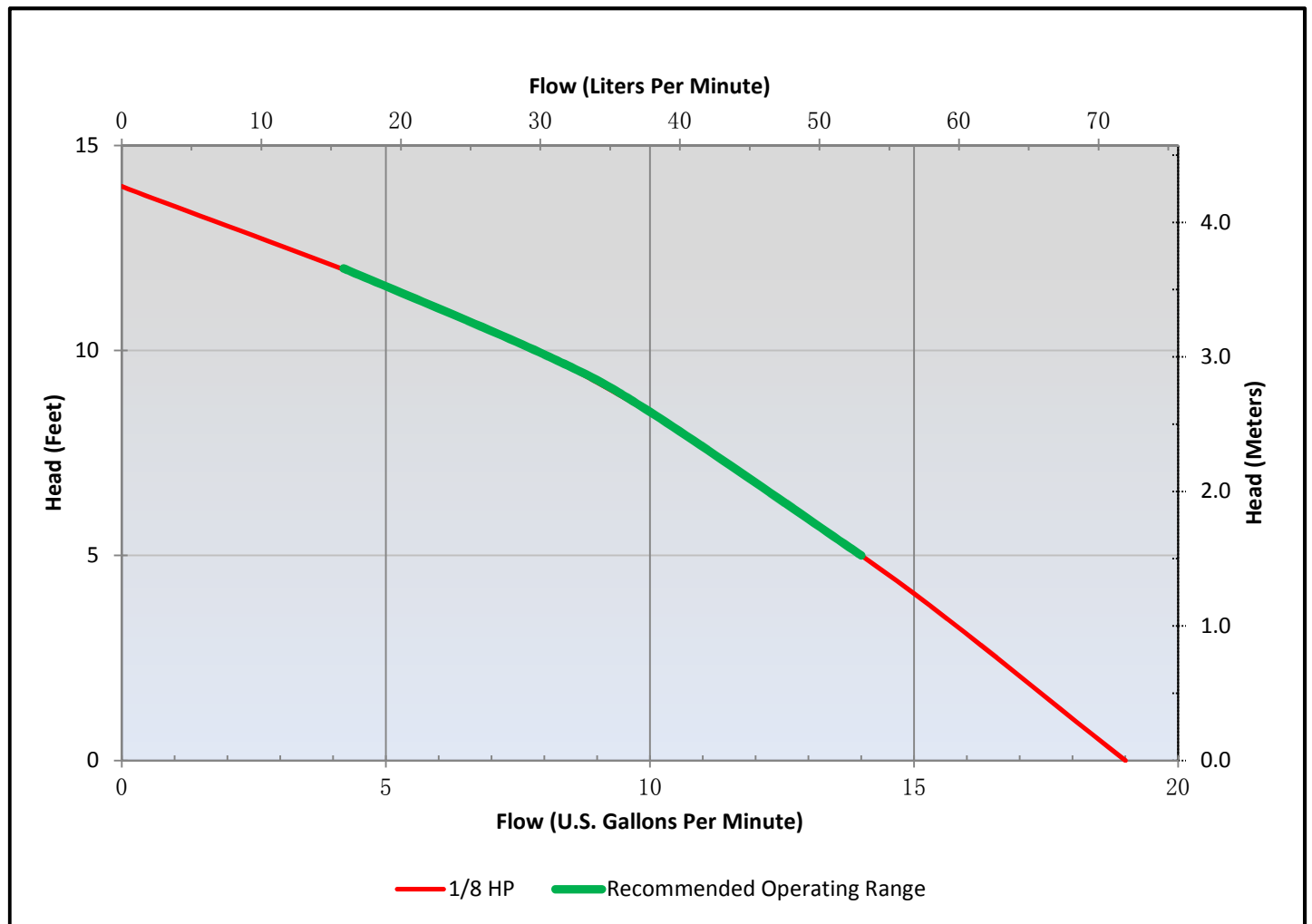
HP	1/8
Material Number	5PXX5
Voltage (DC)	12
Run Amps	8.5
Dimension L (Inch)	9-3/8
Dimension W (Inch)	4
Dimension H (Inch)	5

Motor Shaft Material	430 Stainless Steel
Motor Housing Material	Painted Rolled Steel
Motor Duty	Intermittent
Motor Bearings	Dual Sealed Single Row Ball
Frequency (Hz)	N/A
RPM	5000
Motor Type	Enclosed DC
Bearing Lubrication	Permanently Lubricated
Volute Material	Brass
Impeller Type	Semi-Open
Impeller Material	Brass
Diffuser Material	Brass
Hardware Material	300 Stainless Steel
O-rings	Buna-N
Seal Type	Single Mechanical
Seal Materials	Carbon/Ceramic/Viton
Operation	Manual Operation
Power Connection	Stripped Leads
Max. Water Temperature	40-180° F
Max. Ambient Temperature	40° C
Designed Fluid Environment	Liquid Transfer, Circulating & Marine



Performance Data

Head	Feet	0	5	10	14
	Meters	0	1.5	3.1	4.3
Flow Rate	GPM	19	14	8	0
	LPM	72	53	30	0



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

