

Dayton DC Centrifugal Pumps



PUMPS technical data sheet

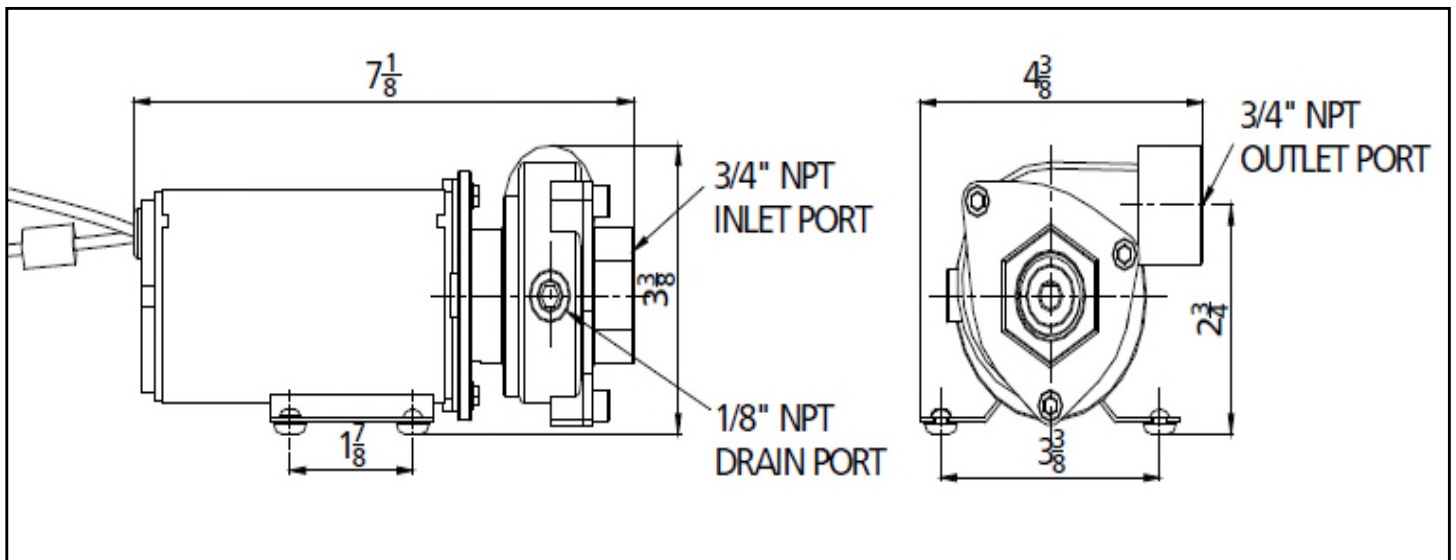
DC Centrifugal pumps are suitable for dewatering and liquid transfer where there are non-abrasive non flammable liquids compatible with the pump material make-up. General applications are: fluid transfer, filtration, condensate return, marine applications and irrigation.



Stainless Steel DC Centrifugal Pumps

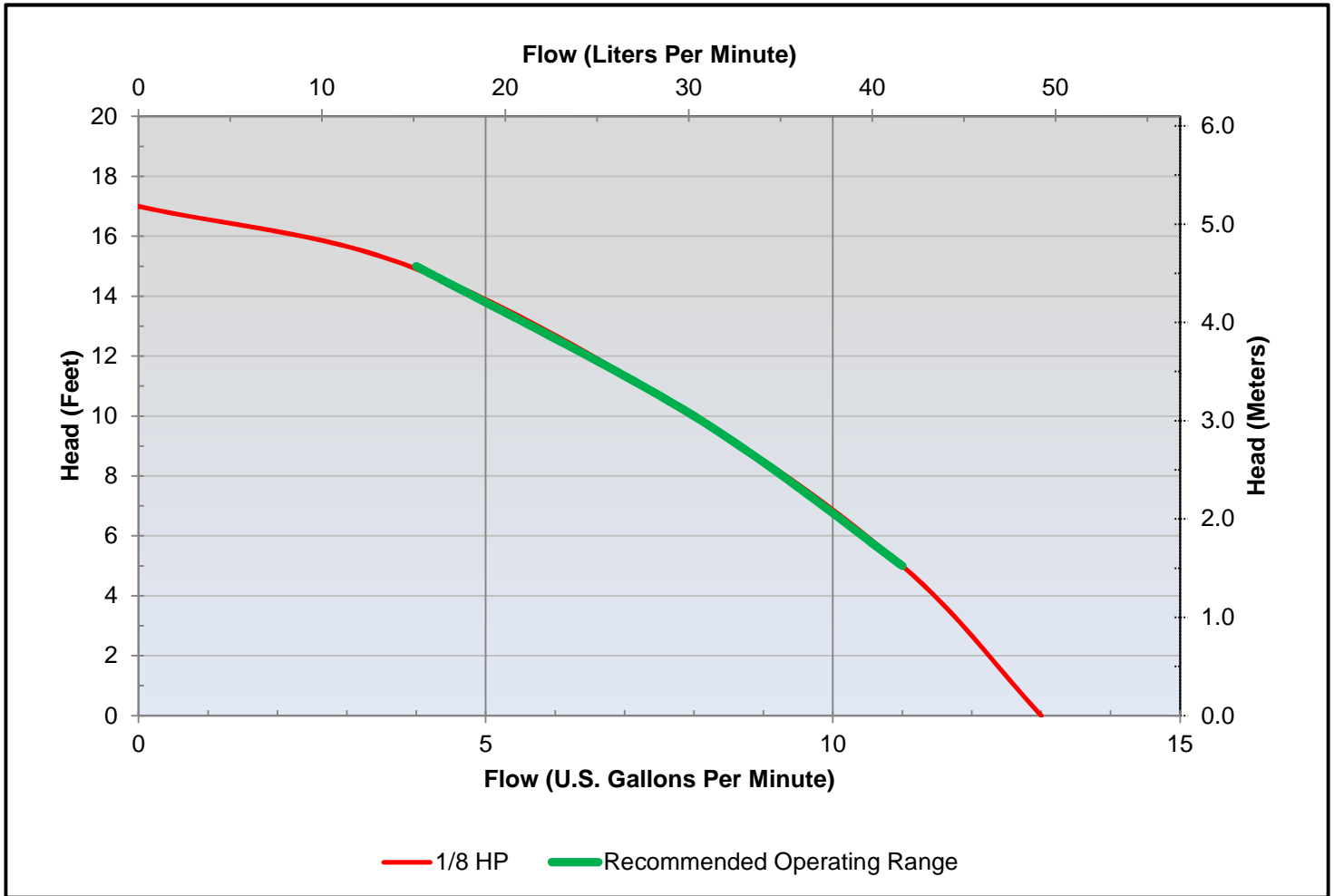
HP	1/8	1/8	1/8
Material Number	5PXX0	5PXX1	5PXX2
Voltage (DC)	12	24	36
Run Amps	8.5	4.5	3.5
Dimension L (Inch)	7-1/8	7-1/8	7-1/8
Dimension W (Inch)	4-3/8	4-3/8	4-3/8
Dimension H (Inch)	3-3/8	3-3/8	3-3/8

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	316SS
Impeller Type	Semi-Open
Impeller Material	316SS
Diffuser Material	316SS
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	15	17
	Meters	0	1.5	3.1	4.6	5.2
Flow Rate	GPM	13	11	8	4	0
	LPM	49	42	30	15	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 granger.com/dayton for complete product line information



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