

Sewage Pumps

14S/16S SERIES 1/2 HP, 1 HP



Applications

- Effluent and sewage waste transfer

Features

- 1/2 hp and 1 hp permanent split capacitor motor with overload protection (single-phase models)
- Designed for continuous duty
- Epoxy coated cast iron housing, cover and volute
- Carbon/ceramic shaft seal
- Two vane non-clog epoxy coated cast iron impeller
- Upper and lower ball bearings

Series Specifications

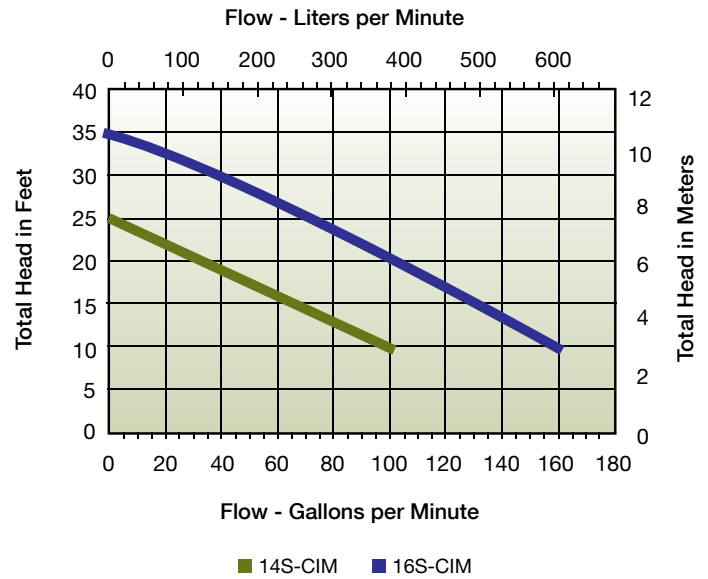
Liquid Temperature: 140 °F (60 °C)

Electrical: 115 V, 60 Hz
200 - 208, V 60 Hz
230 V, 60 Hz
208-240 V, 60 Hz
308 - 460 V, 60 Hz
575 V, 60 Hz

Operation: Manual

Solids Handling: 2" (51 mm)

Performance Curve



Model Characteristics

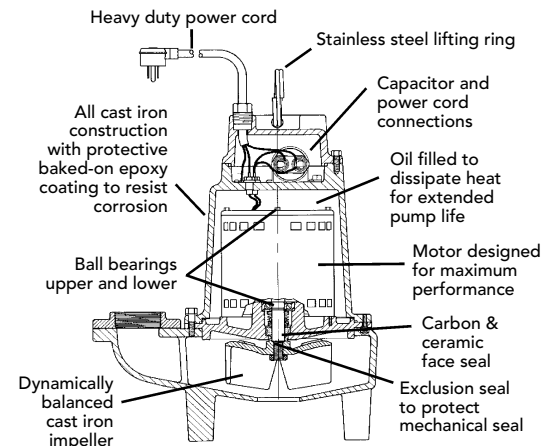
14S Series 1/2 hp

Item #	Model	Listing	Volts	Phase	Discharge	Capacity	Shut Off (ft)	Cord
514320	14S-CIM	UL/CSA	115	1	2" 51 mm	100 gpm @ 10' 378.5 lpm @ 8.5 m	25' 7.6 m	20' 6 m
514321	14S-CIM	UL	208 - 240	1	2" 51 mm	100 gpm @ 10' 378.5 lpm @ 8.5 m	25' 7.6 m	20' 6 m
514420	14S-CIM	UL/CSA	115	1	3" 76 mm	100 gpm @ 10' 378.5 lpm @ 8.5 m	25' 7.6 m	20' 6 m
14940726	14S-CIM	UL	208 - 240	1	3" 76 mm	100 gpm @ 10' 378.5 lpm @ 8.5 m	25' 7.6 m	20' 6 m

16S Series 1 hp

Item #	Model	Listing	Volts	Phase	Discharge	Capacity	Shut Off (ft)	Cord
514620	16S-CIM	UL/CSA	230	1	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m
514625	16S-CIM	UL/CSA	200-208	1	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m
514630	16S-CIM	UL/CSA	230	1	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	40' 12 m
514720	16S-CIM	UL/CSA	230	3*	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m
514730	16S-CIM	UL/CSA	380-460	3*	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m
514740	16S-CIM	CSA	575	3*	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m
514750	16S-CIM	UL/CSA	200-208	3*	3" FNPT 76 mm	160 gpm @ 10' 606 lpm @ 8.5 m	35' 10.6 m	20' 6 m

Features



Note: Single-phase pumps can use either a mechanical float switch or a single-phase control panel for automatic on/off.

*Three-phase pumps must have a three-phase control panel for automatic or manual operation.

For more information call 1.800.701.7894