

Effluent Pumps

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



Applications

- Dewatering, water transfer, effluent and wastewater removal

Features

- 1/2 hp, 1 hp permanent split capacitor (PSC) motor with overload protection
- Completely submersible, designed for continuous duty
- High head model
- Epoxy coated cast iron housing, cover, volute and non-clog impeller
- Carbon/ceramic shaft seal
- Upper and lower ball bearings
- UL and CSA listed (115 V model)
- UL listed (208-240 V model)
- CSA listed (575 V model)

Series Specifications

14EH 1/2 hp

Capacity: 60 gpm @ 20'
(227 lpm @ 6 m)

Shut Off: 50' (15 m)

Liquid Temperature: 140 °F (60 °C)

Discharge: 2" FNPT (51 mm)

Impeller: Non-clog epoxy coated cast iron

Electrical: 115 V, 60 Hz
208 - 240 V, 60 Hz

Operation: Manual

Solids Handling: 3/4" (19 mm)

16EH 1 hp

Capacity: 90 gpm @ 30'
(340 lpm @ 9 m)

Shut Off: 81' (25 m)

Liquid Temperature: 140 °F (60 °C)

Discharge: 2" FNPT (51 mm)

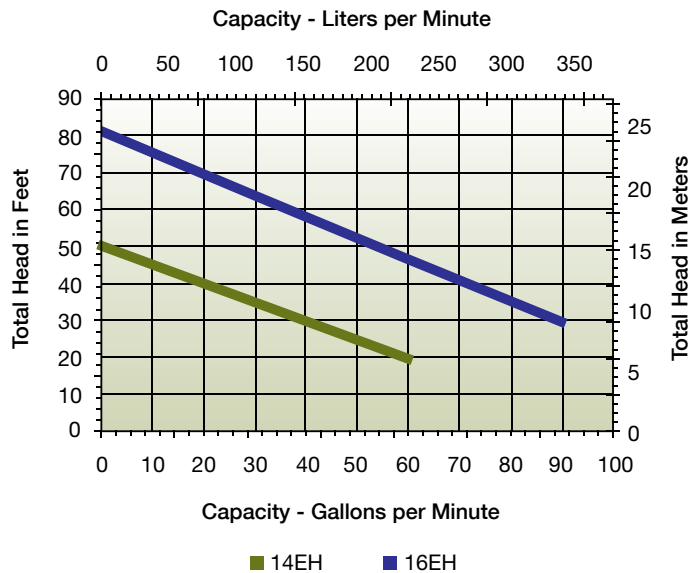
Impeller: Non-clog epoxy coated cast iron

Electrical: 230 V, 60 Hz
208 - 240 V, 60 Hz
460 V, 50/60 Hz
380 V, 50 Hz
575 V, 60 Hz

Operation: Manual*

Solids Handling: 3/4" (19 mm)

Performance Curve



Model Characteristics

14EH 1/2 hp

Item #	Model	Volts	Cord
514220	14EH-CIM	115	20' 6 m
514221	14EH-CIM	208-240	20' 6 m

16EH 1 hp

Item #	Model	Volts	Cord	Phase**
514520	16EH-CIM	230	20' 6 m	1 Ph
514530	16EH-CIM	208-240	20' 6 m	3 Ph
514540	16EH-CIM	460-380	20' 6 m	3 Ph
514550***	16EH-CIM	575	20' 6 m	3 Ph

* Single-phase pumps can use 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

*** CSA only

For more information call 1.800.701.7894

Features

