

## 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)

### 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

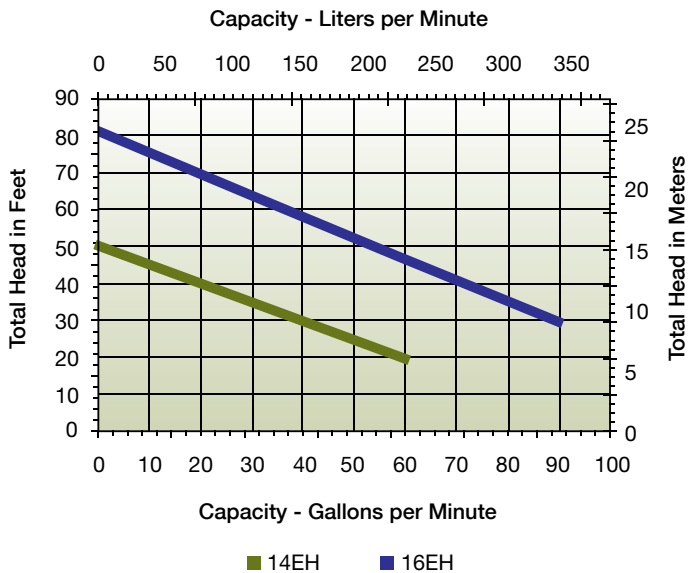
\* Single-phase pumps can use a mechanical float switch or a single-phase control panel for automatic on/off

\*\* 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

### Performance Curve



### Features

