

10EC SERIES - 1/2 HP

APPLICATIONS

Effluent wastewater removal, dewatering, water transfer

FEATURES

- Heavy-duty cast iron construction
- Permanent Split Capacitor (PSC)
- Designed for continuous duty
- Energy-saving low amp draw
- 1-1/2" FNPT (38 mm) discharge
- Handles solids up to 1/2" (12.7 mm) diameter
- Multiple switch options for automatic operation
- 140 °F (60 °C) liquid temperature rating
- cCSAus listed



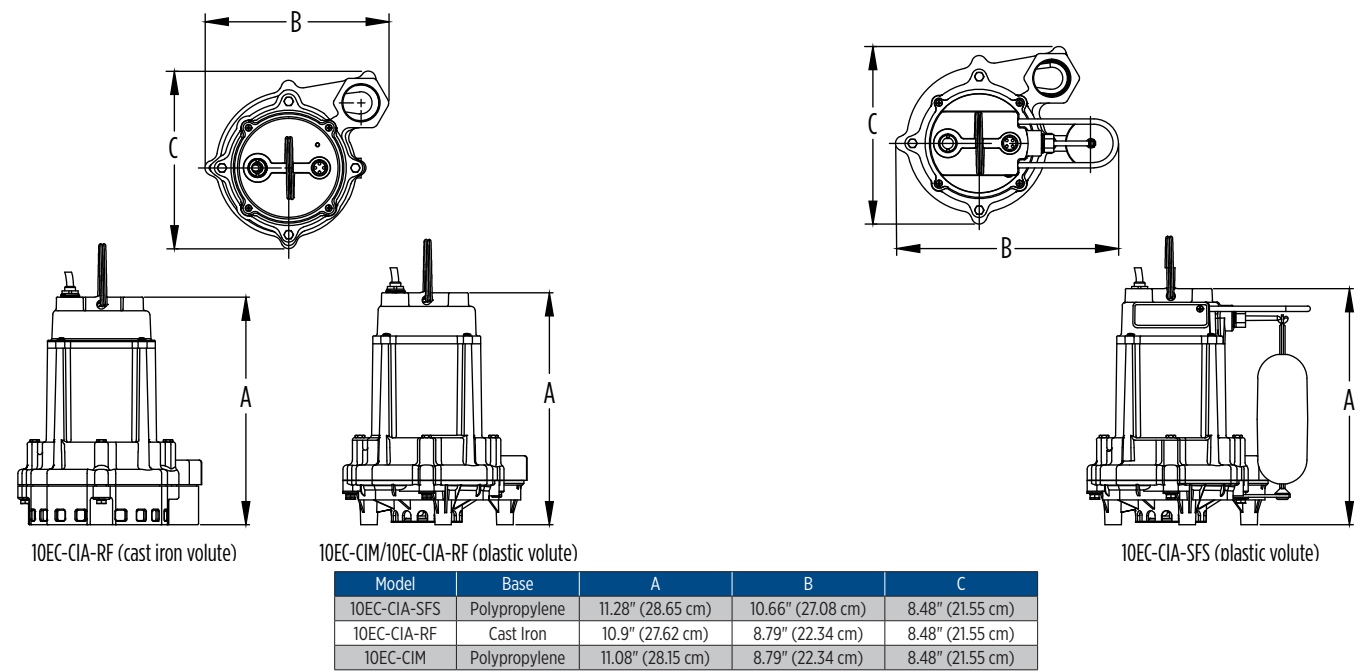
SERIES SPECIFICATIONS

Volts	Hz	Amps		Watts	Gallons per minute (Liters per minute) @ Height					Shut-Off	PSI
		FLA	Start		5'	10'	15'	20'	30'		
115	60	6.5	14.5	750	67 (254)	57 (216)	53 (201)	47 (178)	28 (106)	36' (10.97 m)	15.6

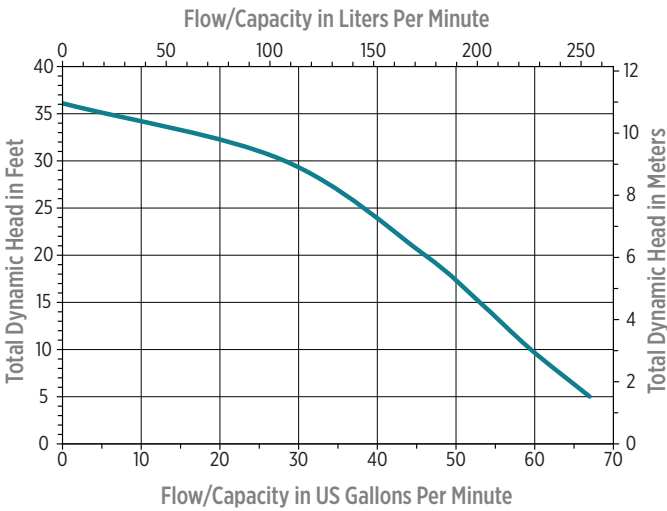
Item	Model	HP	Volts	Base Material	Switch Type / Operations	On Level	Off Level	Cord	Weight lbs (Kg)
510852	10EC-CIA-RF	1/2	115	Cast Iron	Piggyback Mechanical Float	13" - 15" (33.2 cm - 38.1 cm)	6" - 8" (15.2 cm - 20.3 cm)	20' (6.1 m)	36.5 (16.6 Kg)
510803	10EC-CIA-SFS	1/2	115	Polypropylene	Integral Snap-Action Float	8" - 11" (20.3 cm - 27.9 cm)	2" - 5" (5.1 cm - 12.7 cm)	10' (3 m)	29 (13.5 Kg)
510802	10EC-CIA-SFS	1/2	115	Polypropylene	Integral Snap-Action Float	8" - 11" (20.3 cm - 27.9 cm)	2" - 5" (5.1 cm - 12.7 cm)	20' (6.1 m)	30 (13.6 Kg)
510801	10EC-CIM	1/2	115	Polypropylene	Manual	—	—	10' (3 m)	27.5 (12.5 Kg)
510800	10EC-CIM	1/2	115	Polypropylene	Manual	—	—	20' (6.1 m)	28.5 (12.9 Kg)

10EC SERIES - 1/2 HP

ENGINEERING DATA



PERFORMANCE DATA



CONSTRUCTION

Cover	Epoxy-coated cast iron
Motor Housing	Epoxy-coated cast iron
Impeller Material	Nylon
Volute	Epoxy-coated cast iron
Mechanical Shaft Seal	Nitrile with carbon and ceramic faces
Fasteners	Stainless steel
Shaft	Cold-rolled steel
Bearings	Upper and lower ball bearings
Power Cord	SJTW