

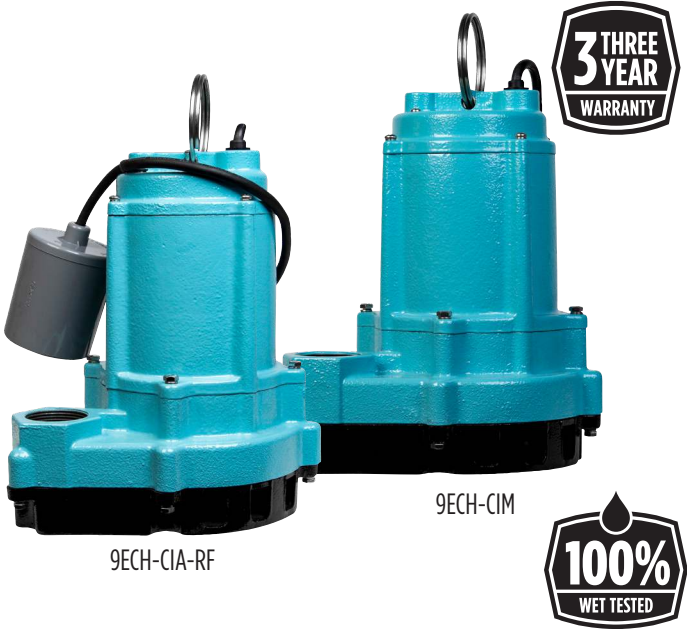
9ECH SERIES - 4/10 HP

APPLICATIONS

Effluent wastewater removal, dewatering, water transfer

FEATURES

- Permanent Split Capacitor (PSC)
- Designed for continuous duty
- Energy-saving low amp draw
- 1-1/2" FNPT (38 mm) discharge
- Handles solids up to 3/4" (19 mm) diameter
- Multiple switch options for automatic operation
- 140 °F (60 °C) liquid temperature rating
- cCSAus listed



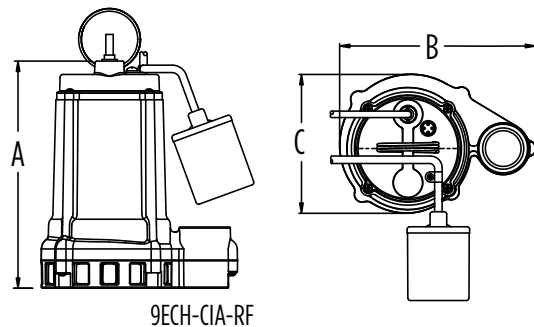
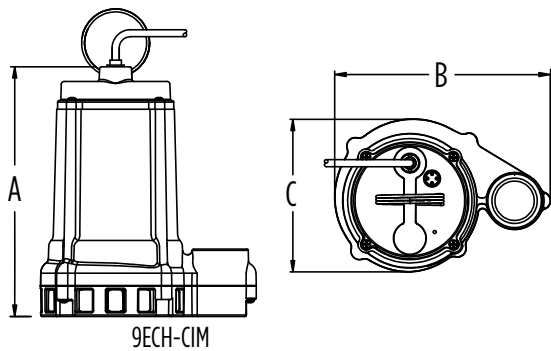
SERIES SPECIFICATIONS

Model	HP	Volts	HZ	Amps		Watts	Max. Water Temp.	Gallons per minute (Liters per minute) @ Height					Shut-Off	PSI / Bar
				FLA	Start			5'	10'	20'	30'	40'		
9ECH	4/10	115	60	7	14.5	830	140 °F / 60 °C	70 (265)	65 (246)	50 (189)	30 (114)	9 (34)	45' (13.7 m)	19.5 / 1.34

Item No.	Model	HP	Volts	Switch Type / Operation	On Level	Off Level	Cord	Weight lbs (Kg)
509531	9ECH-CIA-RF	4/10	115	Piggyback Float Switch	12" - 15" (30 cm - 38 cm)	6" - 9" (15 cm - 23 cm)	20' (6.1 m)	38 (17.24 Kg)
509532	9ECH-CIM	4/10	115	Manual	-	-	20' (6.1 m)	37 (16.78 Kg)
509533	9ECH-CIM	4/10	115	Manual	-	-	30' (9.1 m)	38 (17.24 Kg)

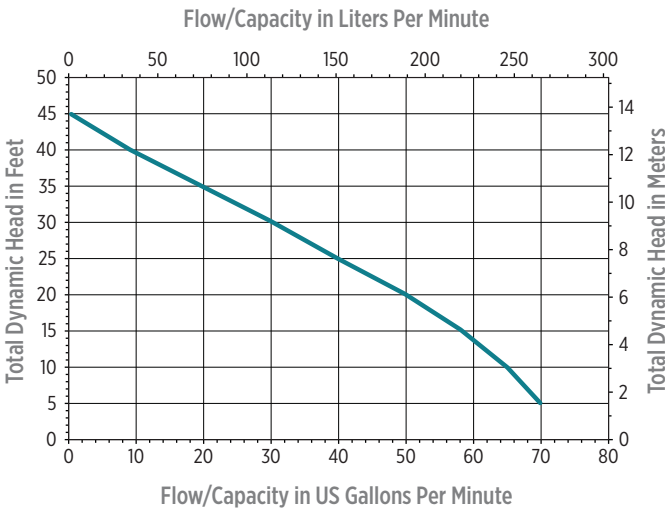
9ECH SERIES - 4/10 HP

ENGINEERING DATA



Model	A	B	C
9ECH-CIA-RF	10.9" (27.69 cm)	8.9" (22.61 cm)	8.4" (21.34 cm)
9ECH-CIM	10.9" (27.69 cm)	8.9" (22.61 cm)	8.4" (21.34 cm)

PERFORMANCE DATA



CONSTRUCTION

Cover	Epoxy-coated cast iron/ *Thermoplastic
Motor Housing	Epoxy-coated cast iron
Impeller Material	Thermoplastic elastomer
Impeller Type	Non-clog
Volute	Epoxy-coated cast iron
Mechanical Shaft Seal	Nitrile with carbon and ceramic faces
Fasteners	Stainless steel
Shaft	Steel
Bearings	Upper and lower ball bearing
Power Cord	SJTW **SJTW

* On SFS models
** On 30' 9ECH-CIA-RF and 9ECH-CIM models