

# SUMP PUMPS

8 SERIES 4/10 HP

## APPLICATIONS

- Basement sumps • Dewatering • Water transfer

## FEATURES

- Shaded pole motor with thermal overload protection
- Designed for continuous duty
- Oil-filled motor housing
- Cast iron or cast bronze pump housing
- 1-1/2" FNPT discharge (38 mm)
- 140 °F (60 °C) liquid temperature rating
- cCSAus listed

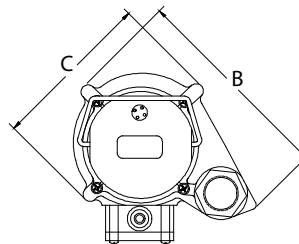
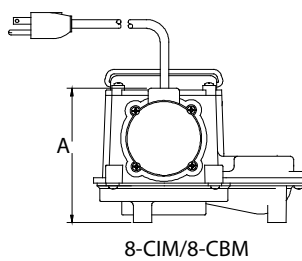
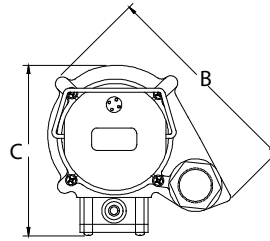
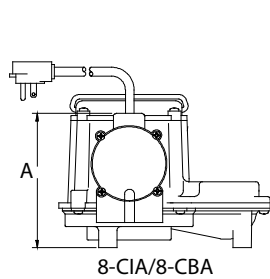


## SERIES SPECIFICATIONS

Volts	Hz	Amps		Watts	Performance (GPM @ Height in Feet)			Shut-Off (ft)	PSI
		FLA	Start		5'	10'	15'		
115	60	10	17	830	54	42	26	22.9	9.9

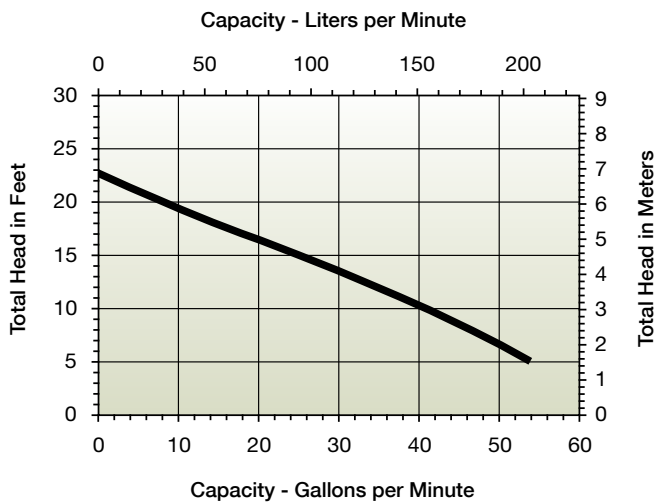
Item No.	Model	HP	Volts	Switch Type/ Operation	On Level	Off Level	Cord	Weight
508157	8-CIA	4/10	115	Integral Diaphragm	7" - 10" 17.8 cm - 25.4 cm	1" - 4" 2.5 cm - 10.2 cm	10' 3 m	19 lbs 8.62 Kg
508158	8-CIA	4/10	115	Integral Diaphragm	7" - 10" 17.8 cm - 25.4 cm	1" - 4" 2.5 cm - 10.2 cm	25' 7.6 m	20.25 lbs 9.19 Kg
508357	8-CBA	4/10	115	Integral Diaphragm	7" - 10" 17.8 cm - 25.4 cm	1" - 4" 2.5 cm - 10.2 cm	10' 3 m	21.25 lbs 9.64 Kg
508057	8-CIM	4/10	115	Manual	-	-	10' 3 m	18.75 lbs 8.50 Kg
508058	8-CIM	4/10	115	Manual	-	-	25' 7.6 m	19.75 lbs 8.96 Kg
508257	8-CBM	4/10	115	Manual	-	-	10' 3 m	21 lbs 9.53 Kg

ENGINEERING DATA



Model	A	B	C
8-CIA/8-CBA	6" 15.24 cm	9.5" 24.13 cm	8.5" 21.59 cm
8-CIM/8-CBM	6" 15.24 cm	9.5" 24.13 cm	7.25" 18.41 cm

PERFORMANCE DATA



CONSTRUCTION

<b>Motor Housing</b>	Epoxy coated cast iron (CI) or cast bronze (CBM and CBA models)
<b>Impeller Material</b>	Polypropylene
<b>Impeller Type</b>	Non-clog
<b>Volute</b>	Polypropylene
<b>Mechanical Shaft Seal</b>	Nitrile with carbon and ceramic faces
<b>Fasteners</b>	Stainless steel
<b>Shaft</b>	Cold rolled steel
<b>Bearings</b>	Upper and lower: Sintered, iron, flanged sleeve
<b>Power Cord</b>	18-3, SJTW