



# 511433 - 10SC-CIA-RF

The 10SC-CIA-RF sewage pump is designed to handle sewage and effluent wastewater and comes equipped with 1/2 horsepower motor and piggyback mechanical float.

Item: 511433

Model: 10SC-CIA-RF

## Electrical

HP	1/2 hp
Frequency	60 Hz
Phase	Single-Phase
Amps - Full Load	11 A
Amps - Starting	18.5 A
Full Load Watts	1230 W
Volts	115 VAC
Cord Length	20 ft / 6.1 m
Pump Power Cord Type	SJTW
Pump Power Cord Gauge	16-3
Lead Length	20 ft / 6.1 m
Motor Type	Submersible
Continuous Duty	Yes
Thermal Overload Protection	Yes

## Operation

Max Flow Rate - 60 Hz	120 gpm / 7200 gph / 27255 Lph / 454.25 Lpm / 27.25 m <sup>3</sup> /h
Shut-Off	25 ft / 7.62 m
Shut Off Height - 60Hz	25 ft / 7.62 m
Max Solid Handling Size	2" / 5.08 cm
Switch Type	Piggyback Mechanical Float
Motor Cooling	Oil
Max Fluid Temperature	140°F

## Materials of Construction

Pump Base Material	Cast Iron
Pump Body Material	Cast Iron
Pump Volute Material	Cast Iron
Impeller Type	Vortex
Impeller Material	Nylon
Motor Shaft End - Material	420 Stainless Steel

Fasteners Material	Stainless Steel
Top Bearing Material	Steel
Top Bearing Type	Ball
Seal Material	Carbon/Ceramic, Nitrile
Seal Type	Carbon/Ceramic/Nitrile

## Installation

Discharge Thread	FNPT
Discharge Type	Threaded - FNPT
Discharge	2 "
Product Weight	36.5 lb / 16.56 kg
Product Width	8.6 " / 21.84 cm
Product Height	14 " / 35.56 cm
Product Length	10.4 " / 26.42 cm
Pump Length	10.4 " / 26.42 cm
Product Weight w/ Pack	42 lb / 19.05 kg
Carton Width	10.5 " / 26.67 cm
Carton Height	17.5 " / 44.45 cm
Carton Length	11.5 " / 29.21 cm
Off Level - Range	9" - 11"
On Level - Range	16" - 19"

## Other

Accessories Included	None
Component Pump Part Number	Not Applicable
Electrical Agency Approvals	CSA
Standard Warranty	36 Months
	<a href="#">Warranty Terms and Conditions Link</a>

