

Company name: Created by: Phone:

Date: 6/22/2019

Count | Description

CRN 32-9-2 H-GC-A-E-HQQE



Product photo could vary from the actual product

Product No.: 97740450

CR-H pumps are horizontal end suction pumps typically mounted on baseplates.

The end suction design enables the pump to be installed horizontally in traditional, end suction design piping where the pump has an axial suction port and a radial center line discharge port.

This design allows "back pull-out" capability. This means the pump usually can be easily serviced without removing the volute from the pipe system.

CR-H pumps can be selected that meet ASME B73.1 dimensional standards for suction and discharge piping as well as many of the baseplate dimensional standards. CR-H pumps do not fully comply with the ASME B73.1 specification.

Controls:

Frequency converter: NONE Pressure sensor: N

Liquid:

Pumped liquid: Water
Liquid temperature range: -40 .. 248 °F
Selected liquid temperature: 68 °F
Density: 62.29 lb/ft³

Technical:

Rated pump speed: 3525 rpm
Rated flow: 136 US gpm
Rated head: 609.3 ft
Pump orientation: Horizontal

End suction pump: Y
Shaft seal arrangement: Single
Code for shaft seal: HQQE

Approvals on nameplate: CE, EAC,NSF61 Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408 AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Bearing: SIC Support bearing: Graflon

Installation:

Maximum operating pressure: 435.11 psi

Max pressure at stated temperature: 435 psi / 250 °F

435 psi / -40 °F

Size of suction port: 3 inch Size of outlet port: 2 inch



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Pressure rating for pipe connection: PN 40 Flange rating inlet: 300 lb Flange size for motor: 284TC

Electrical data:

Motor standard: NEMA

Others:

Net weight: 206 lb Gross weight: 325 lb Shipping volume: 17.5 ft³ Country of origin: US

Custom tariff no.: 8413.70.2040