


Count	Description
1	<p>CRN 32-1-1 H-G60-A-V-HQQV</p>  <p>Product No.: 97737700</p> <p>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.</p> <p>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.</p> <p>Controls: Frequency converter: NONE Pressure sensor: N</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p>Technical: Rated pump speed: 3457 rpm Rated flow: 96.9 US gpm Rated head: 60.37 ft Pump orientation: Horizontal End suction pump: Y Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Support bearing: Graflon</p> <p>Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Size of suction port: 3 inch</p>



Company name:

Created by:

Phone:

Date:

6/23/2019

Count	Description
	Size of outlet port: 2 inch
	Pressure rating for pipe connection: PN 16
	Flange rating inlet: 150 lb
	Flange size for motor: 213TC
	Electrical data:
	Motor standard: NEMA
	Motor type: Baldor
	Rated power - P2: 5 HP
	Power (P2) required by pump: 5 HP
	Main frequency: 60 Hz
	Rated voltage: 1 x 208-230 V
	Service factor: 1.15
	Rated current: 24.0-22.0 A
	Rated speed: 3450 rpm
	Number of poles: 2
	Insulation class (IEC 85): F
	Motor Number: 84Z04533
	Others:
	Net weight: 167 lb
	Gross weight: 328 lb
	Shipping volume: 29 ft ³
	Country of origin: US
	Custom tariff no.: 8413.70.2040