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# GRUNDFOS VERTICAL CENTRIFUGAL CRN32-1-HQQE, THREE PHASE

Best Efficiency Point 120 GPM @ 75 FTH



**SKU:** 99918031

Stock: Out of stock contact us for

lead time

Categories: Grundfos CRN Pumps

Model Number CRN 32-1 A-G-A-E-HQQE

**Part Number** 99918031

## **PRODUCT DESCRIPTION**

## **Pumps for specific requirements**

The CRN pumps can be customized to meet customer specific requirements. This is due to the "mix-and-match" approach to customization, where the many pump features and options are to be regarded as modules that can be



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combined to create the ideal pump.

## **Motor options**

CRN motors are available in many different configurations to meet the requirements presented by the power supply, the pump environment and/or the pumped liquid itself.

- Power supply systems vary in terms of both frequency and voltage, and required protection methods.
- The environment may be explosive, very hot and/or very humid. Special conditions also apply at high altitudes.
- The pumped liquid can call for a special motor solution.
  High or low viscosities and/or high or low densities may require non-standard motor sizes. You may also need an explosion-proof variant.
- The installation site of the pump may require alternative positions of pump and motor parts, such as terminal box positions and vent screw positions.

## **Shaft seal options**

Extreme liquids sometimes call for extreme measures.

- High temperatures damage seal faces unless precautions are taken.
- Concern for safety can necessitate special measures for aggressive, toxic or flammable liquids.
  - Liquids can be harmful to shaft seals because they crystallize, harden or are extremely abrasive.

# **Pump options**

The CRN pump elements can handle the most demanding liquids and pressures, and be adapted to suit many other requirements.

- Horizontal installation if height is a limitation.
  Poor inlet conditions mean that NPSH values must be adjusted to avoid cavitation.
  - Very high pressures demand special solutions.

# Specs & Curve

#### **MANUAL**



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## **Databook**

## **ADDITIONAL INFORMATION**

Weight 222 lbs

**Dimensions**  $43 \times 18 \times 18$  in

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Phase 3

**Voltage** <u>208-230-460</u>

Wetted Material 316SS-EPDM