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# GRUNDFOS VERTICAL CENTRIFUGAL CRN20-1-HQQE, SINGLE PHASE, 2" VICTAULIC

Best Efficiency Point 90 GPM @ 55 FTH



**SKU:** 99917853

Stock: Out of stock contact us for

lead time

**Categories:** Grundfos CRN Pumps

**Model Number** CRN 20-1 A-FGJ-A-E-HQQE

**Part Number** 99917853

## PRODUCT DESCRIPTION

**Pumps for specific requirements** 



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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 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.



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- Very high pressures demand special solutions.
  - Special surface treatments or certificates

## Specs & Curve

**Manual** 

Databook

#### **ADDITIONAL INFORMATION**

Weight 163 lbs

**Dimensions**  $40 \times 18 \times 18$  in

**Best Efficiency Point** 90 GPM @ 54 FTH

Phase <u>1</u>

Voltage <u>115-208-230</u>

Wetted Material 316SS-EPDM