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# GRUNDFOS VERTICAL CENTRIFUGAL CRN20-5-HQQE, THREE PHASE

Best Efficiency Point 90 GPM @ 305 FTH



SKU: 99917891 Stock: Out of stock contact us for lead time Categories: Grundfos CRN Pumps

Model Number CRN 20-5 A-FGJ-A-E-HQQE Part Number 99917891

# **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.

• Special surface treatments or certificates

## Specs & Curve



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<u>Manual</u>

## <u>Databook</u>

# **ADDITIONAL INFORMATION**

Weight	377 lbs
Dimensions	51 × 18 × 18 in
<b>Best Efficiency Point</b>	<u>90 GPM @ 305 FTH</u>
Phase	<u>3</u>
Voltage	208-230-460
Wetted Material	<u>316SS-EPDM</u>