



## GRUNDFOS VERTICAL CENTRIFUGAL CRN20-4- HQQE, THREE PHASE

Best Efficiency Point 90 GPM @  
245 FTH



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**SKU:** 99917890

**Stock:** Out of stock contact us for  
lead time

**Categories:** [Grundfos CRN Pumps](#)

**Model Number** CRN 20-4 A-FGJ-A-  
E-HQQE

**Part Number** 99917890

## 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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[Manual](#)

[Databook](#)

## ADDITIONAL INFORMATION

|                              |                                  |
|------------------------------|----------------------------------|
| <b>Weight</b>                | 282 lbs                          |
| <b>Dimensions</b>            | 47 × 18 × 18 in                  |
| <b>Best Efficiency Point</b> | <a href="#">90 GPM @ 245 FTH</a> |
| <b>Phase</b>                 | <a href="#">3</a>                |
| <b>Voltage</b>               | <a href="#">208-230-460</a>      |
| <b>Wetted Material</b>       | <a href="#">316SS-EPDM</a>       |