



## GRUNDFOS VERTICAL CENTRIFUGAL CRN20-1- HQQV, THREE PHASE

Best Efficiency Point 90 GPM @ 55  
FTH



---

**SKU:** 99917896

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

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

**Model Number** CRN 20-1 A-FGJ-A-  
V-HQQV

**Part Number** 99917896

## 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

[www.pfcstore.com](http://www.pfcstore.com) - 763-425-7890 / 800-328-2350

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](#)

[www.pfcstore.com](http://www.pfcstore.com) - 763-425-7890 / 800-328-2350

[Manual](#)

[Databook](#)

## ADDITIONAL INFORMATION

<b>Weight</b>	172 lbs
<b>Dimensions</b>	40 × 18 × 18 in
<b>Best Efficiency Point</b>	<a href="#"><u>90 GPM @ 54 FTH</u></a>
<b>Phase</b>	<a href="#"><u>3</u></a>
<b>Voltage</b>	<a href="#"><u>208-230-460</u></a>
<b>Wetted Material</b>	<a href="#"><u>316SS-VITON</u></a>