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# GRUNDFOS VERTICAL CENTRIFUGAL CRN20-3-HQQV, THREE PHASE

Best Efficiency Point 90 GPM @ 180 FTH



**SKU:** 99917898

Stock: Out of stock contact us for

lead time

Categories: Grundfos CRN Pumps

Model Number CRN 20-3 A-FGJ-A-V-HQQV Part Number 99917898

#### 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>

Databook

#### **ADDITIONAL INFORMATION**

Weight 247 lbs

**Dimensions**  $44 \times 18 \times 18$  in

**Best Efficiency Point** 90 GPM @ 180 FTH

Phase 3

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

Wetted Material 316SS-VITON