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Clear Solutions Technology Company

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GRUNDFOS VERTICAL CENTRIFUGAL CRN20-1-HQQE, THREE PHASE

Best Efficiency Point 90 GPM @ 55 FTH

SKU: 99917887
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 99917887

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

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

Weight	243 lbs
Dimensions	40 × 18 × 18 in
Best Efficiency Point	90 GPM @ 54 FTH
Phase	3
Voltage	208-230-460
Wetted Material	316SS-EPDM