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GRUNDFOS CRE 20-1, CAST IRON/304SS & EPDM WITH VFD, PRESSURE SENSOR & FLANGES

Wetted Material CI/304SS-EPDM |
Input Volts 440-480 | 2" Ansi
Flanges | BEP 90 GPM @ 55 FTH



SKU: 99341038

Stock: Out of stock contact us for
lead time

Categories: [Grundfos VFD CRE
Pumps](#)

Model Number 99341038

Part Number CRE 20-1 N-GJ-A-E-
HQQE

PRODUCT DESCRIPTION

Typical delivery is 3 to 4 weeks

The CRE 20 terminal box has a number of inputs and outputs enabling the motor to be used in advanced applications where many inputs and outputs are required:

- two dedicated digital inputs

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- three analog inputs, 0(4)-20 mA, 0-5 V, 0-10 V, 0.5 - 3.5 V; the factory-fitted pressure sensor is connected to one of these inputs
 - 5 V voltage supply to potentiometer and sensor
 - one analog output, 0-10 V, 0(4)-20 mA
- two configurable digital inputs or open-collector outputs
 - two Pt100/Pt1000 inputs
 - LiqTec, dry-running protection sensor input
 - Grundfos Digital Sensor input and output
 - 24 V voltage supply for sensors
- two signal-relay outputs (potential-free contacts)
 - GENibus connection
- interface for Grundfos CIM fieldbus module.

Further product details

The pump is equipped with a pressure sensor registering pump outlet pressure and enabling controlled pump operation based on constant pressure.

The operating panel on the motor terminal box features a four-inch TFT display, push-buttons and the Grundfos Eye indicator.

The display gives an intuitive and user-friendly interface to all functions.

[Curves & Specs](#)

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ADDITIONAL INFORMATION

Weight	143 lbs
Dimensions	35 × 18 × 18 in
Best Efficiency Point	<u>90 GPM @ 54 FTH</u>

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Connections	<u>2" ANSI FLANGE</u>
Horse Power	<u>3</u>
Input Volts	<u>440-480</u>
Phase	<u>3</u>
Wetted Material	<u>CAST IRON-304SS-EPDM</u>

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