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## GRUNDFOS CRE 20-6, CAST IRON/304SS & EPDM WITH VFD, PRESSURE SENSOR & FLANGES

Wetted Material CI/304SS-EPDM |  
Input Volts 440-480 | 2" Ansi  
Flanges | BEP 90 GPM @ 370 FTH



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**SKU:** 99076421

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

**Categories:** [Grundfos VFD CRE  
Pumps](#)

**Tags:** [GRUNDFOS CRNE5 PUMPS](#)

**Model Number** 99076421

**Part Number** CRE 20-6 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.

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[Databook](#)

[Manual](#)

## ADDITIONAL INFORMATION

|                              |                                         |
|------------------------------|-----------------------------------------|
| <b>Weight</b>                | 320 lbs                                 |
| <b>Dimensions</b>            | 49 × 18 × 18 in                         |
| <b>Best Efficiency Point</b> | <a href="#"><u>90 GPM @ 360 FTH</u></a> |

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|                 |                             |
|-----------------|-----------------------------|
| Connections     | <u>2" ANSI FLANGE</u>       |
| Horse Power     | <u>15</u>                   |
| Input Volts     | <u>440-480</u>              |
| Phase           | <u>3</u>                    |
| Wetted Material | <u>CAST IRON-304SS-EPDM</u> |