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GRUNDFOS CRE 20-5, CAST IRON/304SS & EPDM WITH VFD, PRESSURE SENSOR & FLANGES

Wetted Material CI/304SS-EPDM |
Input Volts 440-480 | 2" Ansi
Flanges | BEP 90 GPM @ 300 FTH



SKU: 99076420

Stock: Out of stock contact us for
lead time

Categories: [Grundfos VFD CRE
Pumps](#)

Model Number 99076420

Part Number CRE 20-5 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](#)

[Databook](#)

[Manual](#)

ADDITIONAL INFORMATION

| | |
|------------------------------|-----------------------------------------|
| Weight | 315 lbs |
| Dimensions | 48 × 18 × 18 in |
| Best Efficiency Point | <u>90 GPM @ 300 FTH</u> |

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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> |

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