

# Vertical Multistage High Pressure Pumps

## GRUNDFOS CRN

The Grundfos CRN high pressure series provides all the benefits of the renowned Grundfos CR in a solution tailored to handle a variety of liquids from potable water to industrial liquids within a very wide temperature, flow and pressure scale.

### Key Features and Benefits

- Compact, inline design fits into small footprint
- Easy installation and operation with settings and internal connections done at factory
- Highly efficient design reduces energy consumption by up to half compared to fixed speed pumps
- Unique cartridge seal design can be replaced in minutes
- Spacer coupling allows motor to be left in place during seal replacement
- Remote control/fieldbus monitoring and data collection
- Building management system compatible
- User friendly controller interface with advanced features and functionality
- Laser welded stainless impellers promote class leading efficiency
- Optional CR Cool-Top™ allows pump to withstand liquid temperatures of up to 356°F
- Integrated sensor available
- Eleven flow sizes, with a variety of shaft seals, rubber materials and supply voltages
- MAGdrive option available for demanding industrial applications where zero-leakage is required operating range
- AISI 316 stainless steel throughout



#### APPLICATIONS

- Industrial process water
- Washing and cleaning
- High pressure washdown
- Boiler feed and condensate
- Ultra-filtration
- Reverse osmosis

# CRN Technical Data

CRN Information	
Flow, Q:	max. 790 gpm (179.4 m <sup>3</sup> /h)
Head, H:	max. 985 ft. (300 m.)
Liquid temp:	-22°F to +248°F (-30°C to 120°C)
Working press:	max. 435 psi (30 bar)

