



Vertical Multistage ANSI Dimensional Pumps

Grundfos CR-H/CRN-H/ CRE-H/CRNE-H

The CR-H, CRN-H, CRE-H and CRNE-H models provide all the benefits of the renowned Grundfos CR for an ANSI dimensional solution that will fit into your existing pump and piping footprint. The Grundfos

multistage CR-H offers optimized duty points to maximize pump efficiency and minimize internal wear which significantly lowers energy costs, increases pump life, and reduces maintenance.

Key Features and Benefits

- Drop in replacement (ANSI/ASME B73.1 piping layout) pump solution, with other configurations available
- 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
- Available in cast iron (CR-H) or 316 stainless steel (CRN-H) pump casing

- 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
- Suitable for slightly aggressive liquids

Applications

- Industrial/chemical processing systems
- Washing and cleaning systems
- Pumping of acids and alkalis
- Filtration systems
- Water pressure boosting
- Water treatment
- HVAC
- Irrigation

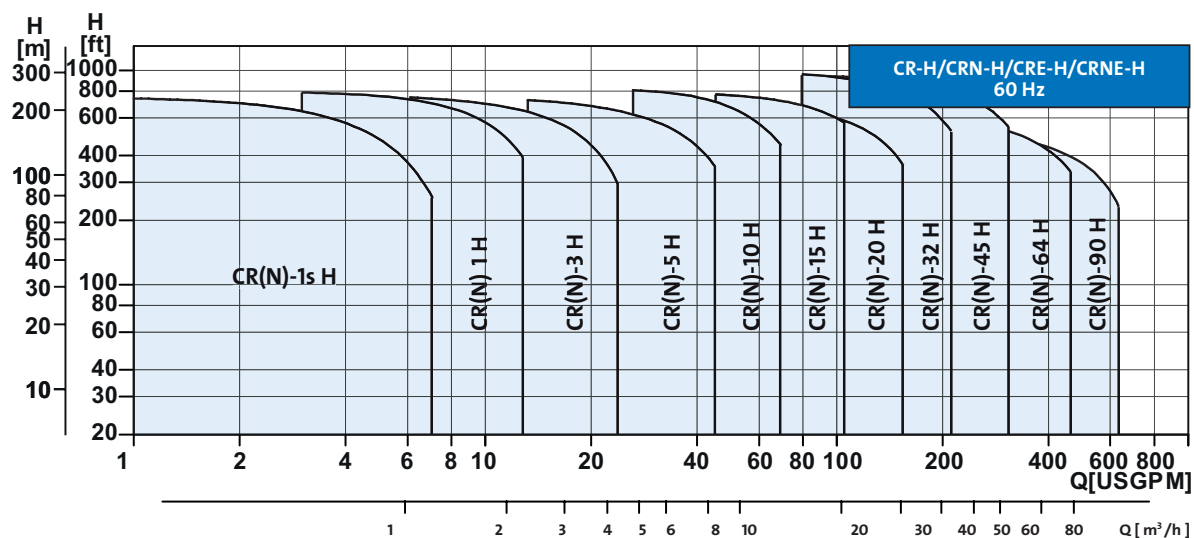
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Possibility in every drop

Technical Data

CR-H/CRN-H/CRE-H/CRNE-H	
Flow, Q:	max. 630 gpm (143 m ³ /h)
Head, H:	max. 985 ft (300 m)
Liquid temperature:	-22°F to 248°F (-30°C to 120°C)
Working pressure:	max. 435 psi (30 bar)

Performance Data



Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.