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

Flow, Q: max. 630 gpm (143 m³/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)