

GRUNDFOS CR(N) 185, CR(N) 215, CR(N) 255

FOR THOSE WHO
PUSH THE
BOUNDARIES

The new generation of Grundfos CR XL multistage centrifugal pumps introduces three extra-large flow models - up to 390 m³/h (1716 gpm), world-class efficiency and unmatched configurability.

More reliable

Our high-capacity CR XL pumps are more robust and resilient than ever, using state-of-the-art technology in component design, along with operational simulation and field testing. Each and every pump in the CR range is thoroughly tested before it leaves the factory.

More cost-efficient

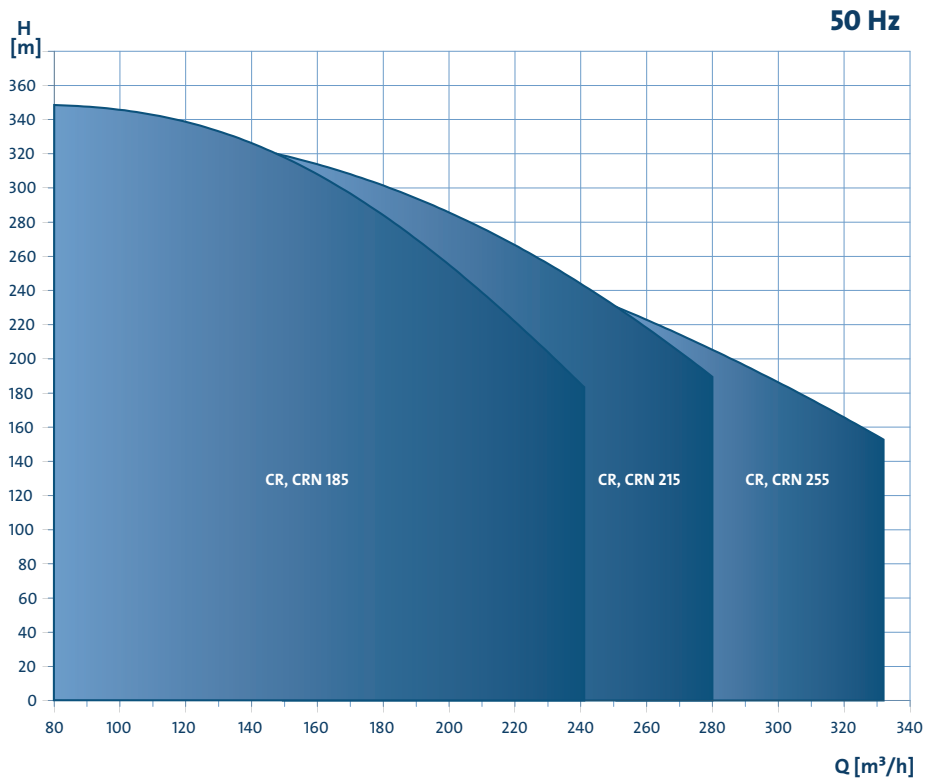
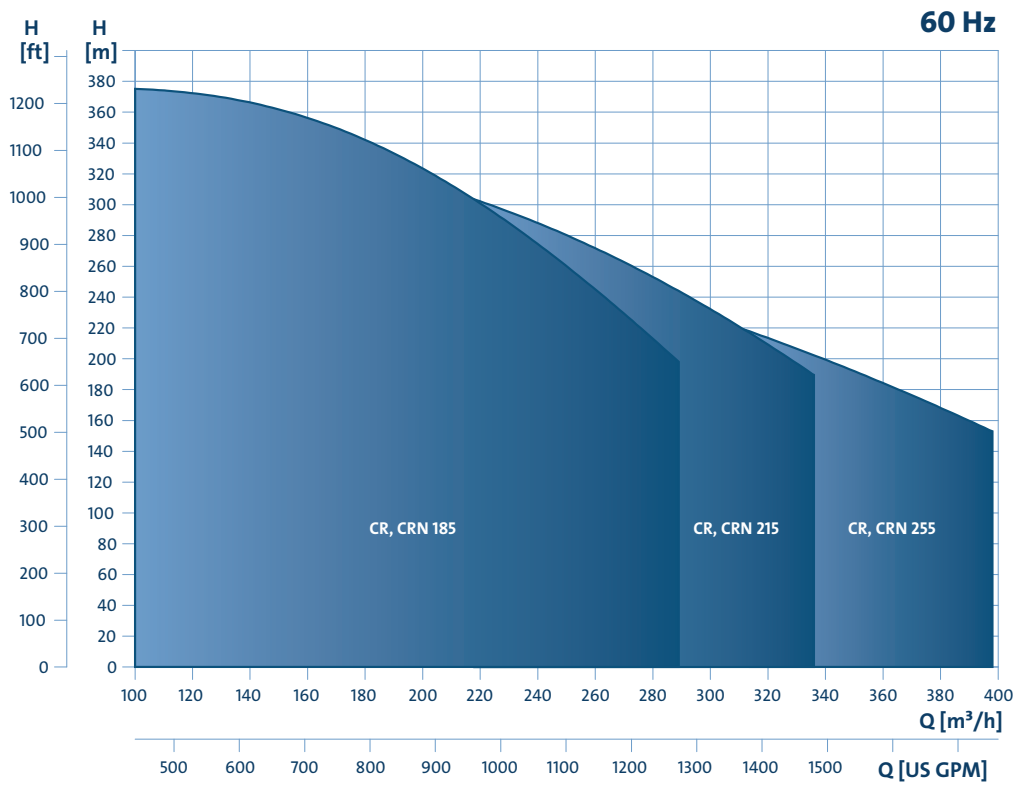
Enhanced hydraulic design - including precision profiling of the leading-edges of the impeller vanes and introduction of a flow-guiding system to eliminate turbulence - means the new generation of Grundfos CR XL pumps offer world-class energy efficiency and demonstrate a significant saving on whole-life costs. Due to its compact size and small site footprint, the CR XL is easier and less costly to install than other pump systems.

More options

The new generation Grundfos CR XL pumps have even more flexibility added to the world's most configurable system of its kind - including higher pressure, lower net positive suction head required (NPSHR) and the use of standard motors. And of course, the new CR XL pumps are also available as integrated pressure-boosting systems, featuring dedicated CRE and CUE variable frequency drives (VFDs).

Technical specifications	50 Hz models			60 Hz models		
	CR/CRN 185	CR/CRN 215	CR/CRN 255	CR/CRN 185	CR/CRN 215	CR/CRN 255
Model	CR/CRN 185	CR/CRN 215	CR/CRN 255	CR/CRN 185	CR/CRN 215	CR/CRN 255
Max. head	400 m	320 m	320 m	370 m (1213 Ft)	260 m (853 Ft)	280 m (918 Ft)
Max. flow	240 m ³ /h	290 m ³ /h	340 m ³ /h	290 m ³ /h (1276 gpm)	340 m ³ /h (1496 gpm)	390 m ³ /h (1716 gpm)
Motor power	18,5-200 kW	22-200 kW	30-200 kW	37-200 kW	37-200 kW	55-200 kW
Pressure	CR (cast-iron) model max. operation pressure 25 bar CRN (stainless-steel) max. operation pressure 40 bar			CR (cast-iron) model max. operation pressure 30 bar (435 PSI) CRN (stainless-steel) max. operation pressure 40 bar (580 PSI)		





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