



Product Business Manager, Morten Gylling next to his CR pumps



The CR 120 and 150 offer greater power while maintaining the characteristic CR reliability, flexibility, and efficiency.

The CR story: Ongoing innovation

The CR was the first multistage inline pump ever created, and has remained one of Grundfos' most iconic products since its original launch. The design owes much of its enduring popularity to constant development: Ever since the first CR pump saw the light of day, Grundfos engineers have regularly expanded the range and its potential. The introduction of CR pumps fitted with 75kW motors continues that trend.

Grundfos CR goes large

Grundfos has just launched the latest addition to its CR range, almost doubling the power available from a single CR pump; the maximum rated motor power has jumped from 45 to 75 kW – while still using Eff1 motors. The new pumps are the world's largest multistage inline pumps, allowing for flows of up to 180m³/h. Overall, the addition greatly expands the potential application areas of the CR range.

More power to meet customer demands

Morten Gylling, Product Business Manager at Grundfos, has nurtured the CR range for many years. He describes the reasons behind the new addition as follows: "It's very simple, really. We created a more powerful CR because there is a growing demand for larger pumping solutions – in industries and elsewhere. The CR has always been about meeting exact needs, so of course we respond to the trend towards high-capacity installations."

CR pumps now handle even more jobs

"At the same time, the greater capacity also means that the CR is now relevant for application areas it rarely entered before. This includes demanding applications in water supply systems and in industries; for example, it is worth noting that the new CR pumps are also available as CRN pumps, meaning that they can be delivered in high-grade stainless steel. What is more, a single 75 kW can often do the job of two smaller pumps – and you won't need me to explain how that can cut costs!"

All familiar benefits included

Mr Gylling continues, "It was important for us to make sure that the more powerful CR pumps offered the same benefits as the smaller ones, so there was quite a lot of engineering work involved in getting everything just right on a larger scale. We're happy to report we succeeded."

Efficient, customisable, reliable

The benefits referred to by Morten Gylling concern not only the superior reliability of the CR. They also include a customisation concept that allows clients to choose the combination of pump material, motor design, seal type, connection type, motor software, etc., that best suits them. The number of possible combinations is well over one million; a clear indication of how popular the CR has grown.

Customised solutions on larger scale

"There's a CR combination to suit almost any application," says Mr Gylling. "And if you should find yourself wanting something that's not in our standard range, we can probably cook something up for you." Now, that special solution can be larger than ever.

The new, large CR models (CR 120 and CR 150) are available worldwide now.