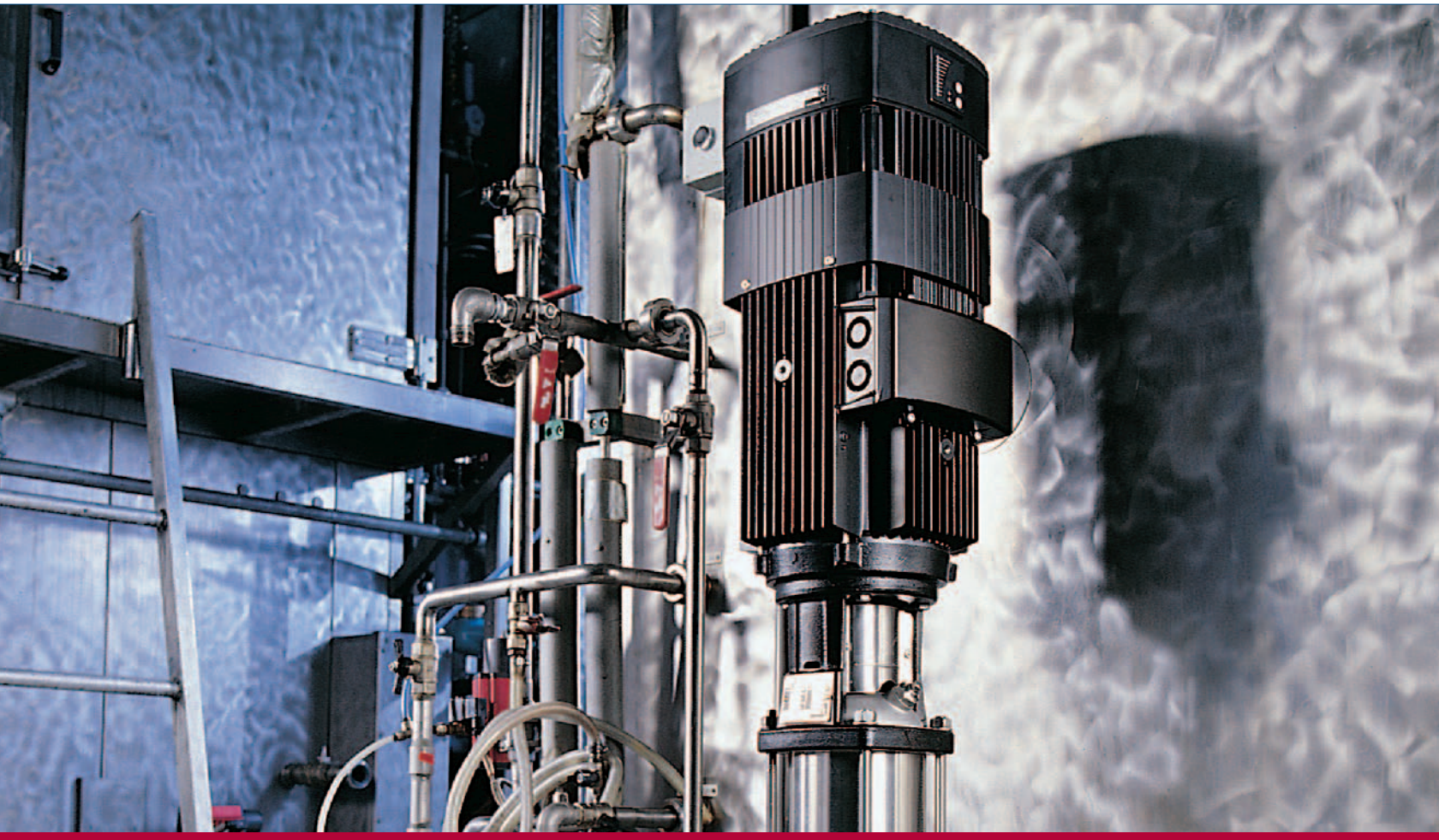
Grundfos CR high pressure pumps

High pressure pumps

In a number of industrial applications within the water treatment industry (such as filtration) and the washing and cleaning industry, high pressure is required for successful daily production. It takes a special pump to handle very high system pressure. Grundfos has developed the CR high pressure pumps specifically to cope with high pressure over 362 psi (25 bar). The CR high pressure program makes it possible to deliver very high pressure for a multitude of applications that deal with liquids from potable water to industrial liquids.



CR high pressure program advantages

Complete flow range

The CR High Pressure comes in two versions — as a single pump solution or as a double pump solution. In applications where a low flow is required, a single pump is installed. Where a large flow is important for a successful process, two pumps are mounted in series. Grundfos can supply a high-pressure pump solution for either situation.

Robust design

The robust construction of the CR high pressure pumps makes it possible for the pumps to handle very high system pressures. The high-pressure pumps have the same long lifespan as the other pumps in the CR range despite the fact that they are constantly working under extreme conditions.

Technical data	
Max. discharge pressure	696 psi (48 bar)
Max. ambient temp.	104°F (40° C)
Max. liquid temp.	248°F (120° C)
Min. flow	No change from standard CR

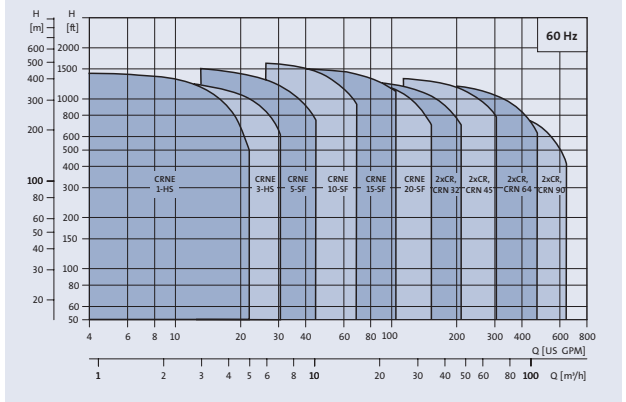
Worldwide pump supplier

Being a worldwide pump supplier, Grundfos has committed itself to provide its clients with a global, reliable and efficient service network. Our experienced team of technicians are ready to provide service wherever in the world you are, whenever you need it.

CR range

The CR high pressure program is available in all the CR standard material versions and can deliver a maximum operating pressure of up to 725 psi (50 bar). In applications where the need of pressure and flow exceeds the CR performance range, Grundfos offers our high-pressure boosters: BM, BMB, and BME(T).

Performance Range



L-CR-SL-012 | Rev. 1/04
PRINTED IN USA

GRUNDFOS Pumps Corporation
17100 West 118th Terrace
Olathe, Kansas 66061
Telephone: 913 227 3400
Fax: 913 227 3500
www.grundfos.com

GRUNDFOS Canada Inc.
2941 Brighton Road
Oakville, Ontario L6H 6C9 Canada
Telephone: 905 829 9533
Fax: 905 829 9512

Bombas GRUNDFOS de Mexico S.A. de C.V.
Boulevard TLC #15, Parque Stiva Aeropuerto
Apodaca, N.L. 66600 Mexico
Telephone: 52 81 8144 4000
Fax: 52 81 8144 4010

GRUNDFOS®