

# liquid ring self-priming pumps

model: CR



## FEATURES

hygienic self-priming pump

316L (1.4404) stainless steel

robust design - casings 6mm thick

extensive range of models (see over)

choice of motors and seals

quick to disassemble and easy to service



## APPLICATIONS

ideally suited for industries:

brewing  
soft drinks  
dairy  
food  
pharmaceutical

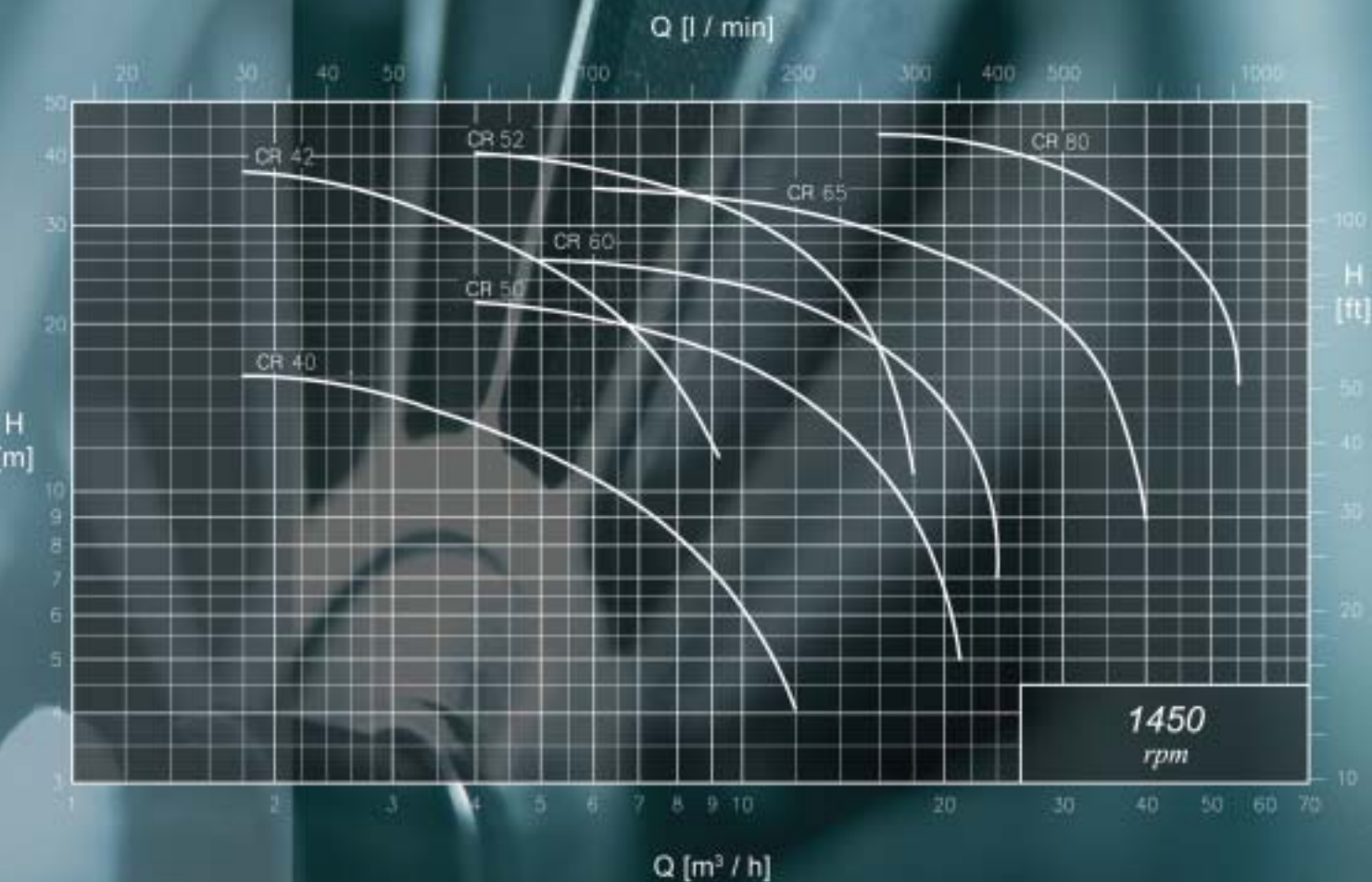
A competitively priced pump specifically designed to handle a wide range of liquids including liquids with air bubbles and foam. The pump is capable of self-priming even if the suction pipe is empty.

**for purity of product**

## specification

<b>material</b>	All wetted parts are 316L (1.4404) stainless steel. Casings and impellers are investment cast
<b>finish</b>	Internal finish is 1-2 $\mu\text{mRA}$ machined with 0.5 $\mu\text{mRA}$ available as an option Externally electro-polished
<b>connections</b>	Inlet and Outlet can be DIN11851, Tri-clamp, IDF, SMS, RJT or flanged
<b>mechanical seal</b>	carbon face, ceramic seat and EPDM elastomer options include FDA compliant seal, silicon carbide seat, PTFE elastomer, external and flushed seal
<b>electric motor</b>	standard, 4 pole 3 phase 400V Aluminium Frame options include Thermistors for inverter drive, EEx-d or EEx-de Explosion Proof (cast iron frame)
<b>flow rates</b>	from 2 to 55 $\text{m}^3/\text{hour}$
<b>head</b>	to 45m
<b>viscosity</b>	to 200 cP
<b>accessories</b>	stainless steel trolley for mobile operation stainless steel motor cowl free standing base

for other options and a competitive quotation please contact our sales department



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BS EN ISO 9001

Founded in 1922 to supply hygienic equipment to the food and drink industries, MDM PUMPS LTD has been designing, manufacturing and marketing their range of Centrifugal Pumps, Vent Valves and Strainers since 1952.