GRUNDFOS

CR125 SERIES

VERTICAL MULTI-STAGE PUMPS



APPLICATIONS

The CR pumps are non self priming verticle multi-stage pumps suitable for a wide range of applications including water transfer, irrigation, boostingand industrial use

CONSTRUCTION FEATURES

The pump consists of a base and a pump head. The chamber stack and the sleeve are secured between the base and the pump head by means of staybolts. The base has suction and discharge ports at the same level(in-line). All pumps are fitted with a maintanance free mechanical shaft. The pump is fitted with a totally enclosed fan-cooled 2 pole Grundfos standard motor with principal dimensions to EN standards. CRN version available for aggressive liquids and CRE version with frequency controlled motors for applications characterized by demand of variable flow at constant pressure

Pump Liquids: Clean, thin, non-aggressive liquids without solid particles and fibre.

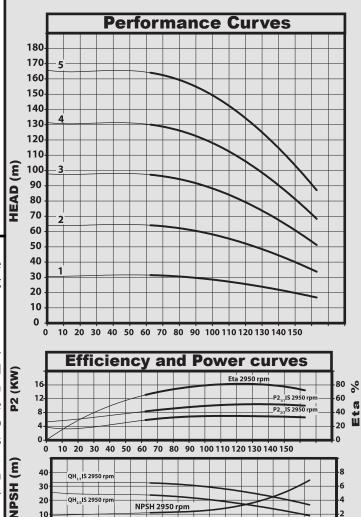
Liquid temperature: -20°C to 120°C

Ambient temperature: 60°C max.

Max. Operating pressure: 25bar

TECHNICAL DATA

Pump	Motor		Full Load			ns	Weight
Type	kW	HP	Current(A)	B1	B1 + B2	D1	[kg]
CR 125-1	11	15	19.8	783	1254	314	213
CR 125-2	22	30	39.5	905	1446	314	263
CR 125-3	37	50	63	1029	1665	396	415
CR 125-4	45	60	74	1174	1882	449	501
CR 125-5	55	75	90	1294	2041	497	603



10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

