



APPLICATIONS

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

CONSTRUCTION FEATURES

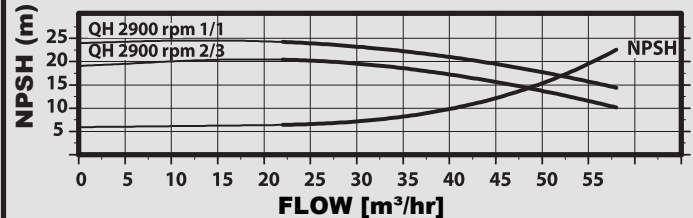
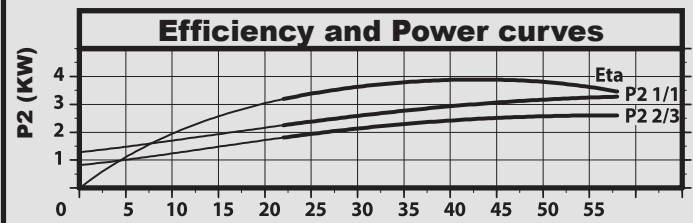
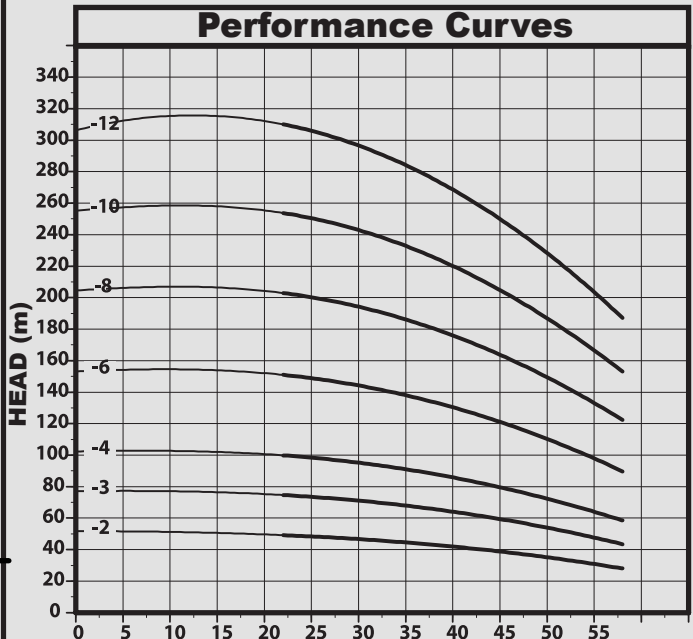
The pump consists of a base and a pump head. The chamber stack and the sleeve are secured between the base and the pump head by means of staybolts. The base has suction and discharge ports at the same level (in-line). All pumps are fitted with a maintenance free mechanical shaft. The pump is fitted with 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 Type	Motor		Full Load Current(A)	Dimensions			Weight [kg]
	kW	HP		B1	B1 + B2	D1	
CR 45-2	7.5	10	15	639	1018	260	114
CR 45-3	11	15	21	829	1300	314	163
CR 45-4	15	20	27	909	1380	220	180
CR 45-6	22	30	39	1069	1610	314	217
CR 45-8	30	40	53	1229	1840	396	343
CR 45-10	37	50	64	1389	2025	396	367
CR 45-12	45	60	77	1549	2257	439	460

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