

Single impeller centrifugal pumps manufactured in cast iron, suitable for pressure boosting of water for irrigation, and non-aggressive liquids for civil and industrial uses.
CRE series is fitted with an open impeller for suspended solids handling.



Model : CPE



Model : CSE



Model : CRE



Model : CFE

SPECIFICATIONS

- * Maximum working pressure:
6 bar for CPE 100-150-200-300
- * Maximum liquid temperature:
45°C for CPE 100
80°C for other models

TECHNICAL DATA

- * T.E.F.C. 2 poles motor
- * Insulation class F
- * Protection degree IP55
1Ø220V 50Hz, available up to 2.2 kW.
3Ø220V/380V 50Hz up to 2.2 kW.
Other voltages available on request.

MATERIALS

- * Pump body in cast iron
- * Mechanical seal in carbon/ceramic/NBR
- * Impeller: - Cast iron, closed type (option : bronze impeller, at extra price)
- Open Impeller for CRE-100
(passage of solids: max. dia. 8 mm)
- in noryl for CFE 80-100-150-200-300
- * Shaft: - in stainless steel
- * Bracket: - in cast iron for all models

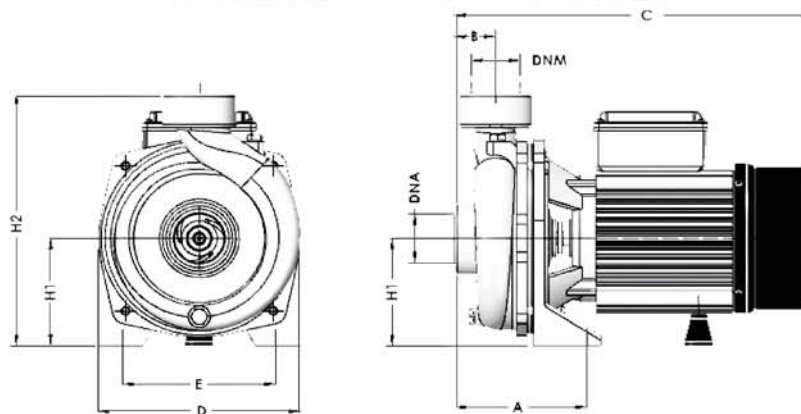
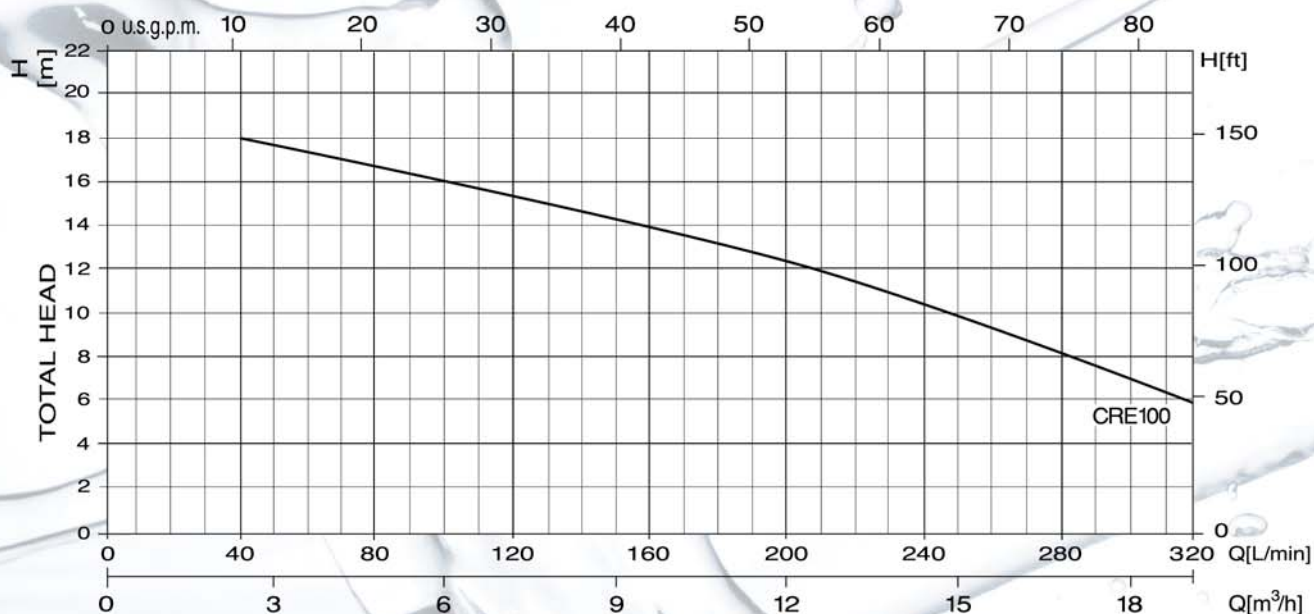
SERIES CRE

SINGLE IMPELLER CENTRIFUGAL PUMPS

MOD	POWER		ABSORBED AMP			Q=DELMERY								
						M3/H	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2
	HP	KW	230V-M	230V-T	400V-T	LT/MIN	40	80	120	160	200	240	280	320
CRE/100	1	0.75	5	3	1.8	±5	17	16	15.5	14	13	11	8.5	6

PERFORMANCE CURVES CRE

(according to ISO 9906 grade 2)



TYPE	DIMENSION IN mm.							SUCTION	DISCHARGE	WEIGHT
	A	B	C	D	E	H1	H2	DNA	DNM	Kg
CRE/100	121.5	38	314	185	140	100	235	1-1/2"	1-1/2"	14