

Centrifugal Pump



The pump is suitable for civil and industrial uses to pump clean water and chemically non-aggressive liquid. They have a compact size and are extremely reliable, very simple to use and almost maintenance-free.

CM Series

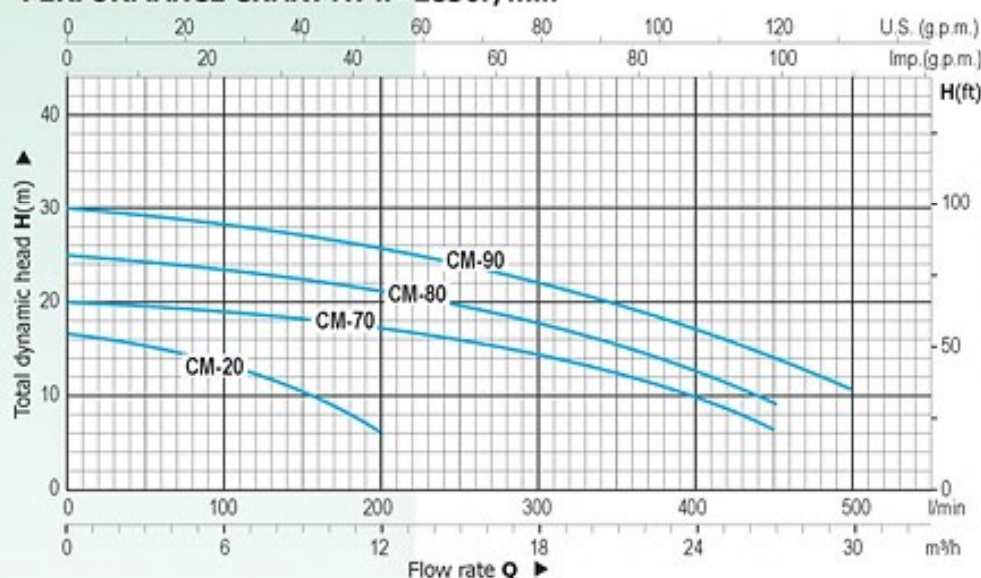


- **Pump body:** Cast iron
- **Impeller:** Brass(Cast iron if required)
- **Motor:** Closed, externally ventilated
- **Insulation class:** B (Class F if required)
- **Protection class:** IP44 / IP54
- **Duty:** Continuously rated
- **Mechanical seal:** $\phi 12$, $\phi 16$ ceramic steatite/graphite
- **Shaft:** Carbon steel AISI 1045 (Stainless steel AISI 420 if required)

The normal power standard is 220V 50Hz single phase. Three phase 220/380V/50Hz, 220/440V/60Hz, Single phase 230V, 240V, 127V, 110V, 115V/60Hz models are available on request.



PERFORMANCE CHART AT $n=2850r/min$



PERFORMANCE DATA

TYPE	Power		Ampere		R.P.M	Q _{Max} (l/min)	H _{Max} (m)	S.Head (m)	Pipe Dia	L×W×H (mm)	N.W (kg)
	HP	kW	1~220V	3~380V							
CM-20/T	1	0.75	5	2.7	2850	200	16.5	9	1 1/2"×1 1/2"	350×180×215	12
CM-70/T	1.5	1.1	7.5	2.7		450	20		2"×2"	395×235×315	22
CM-80/T	2	1.5	9.5	3.5		450	25	410×230×310	28		
CM-90/T	3	2.2	13.5	5		500	30				

DIMENSIONS

TYPE	DIMENSIONS(mm)											
	a	f	h	H1	H2	n	n1	w	w1	b	g	s
CM-20/T	45	305	208	82	126	150	99	40	65	40	10	9
CM-70/T	63	370	282	104	178	196	146	63	78	50	13	11
CM-80/T	63	370	282	104	178	196	146	63	78	50	13	11
CM-90/T	63	420	282	104	178	196	146	63	78	50	13	11

