



CPM Centrifugal Pump



Application

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, these pumps are widely used in domestic and civil applications such as the distribution of water in combination with small and medium sized pressure sets, for transferring liquids and for the irrigation of gardens and allotments.

The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Motor

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Single-phase 220V/50Hz, 60Hz if request
- Three-phase 380V/50Hz, 60Hz if request

Operating Condition

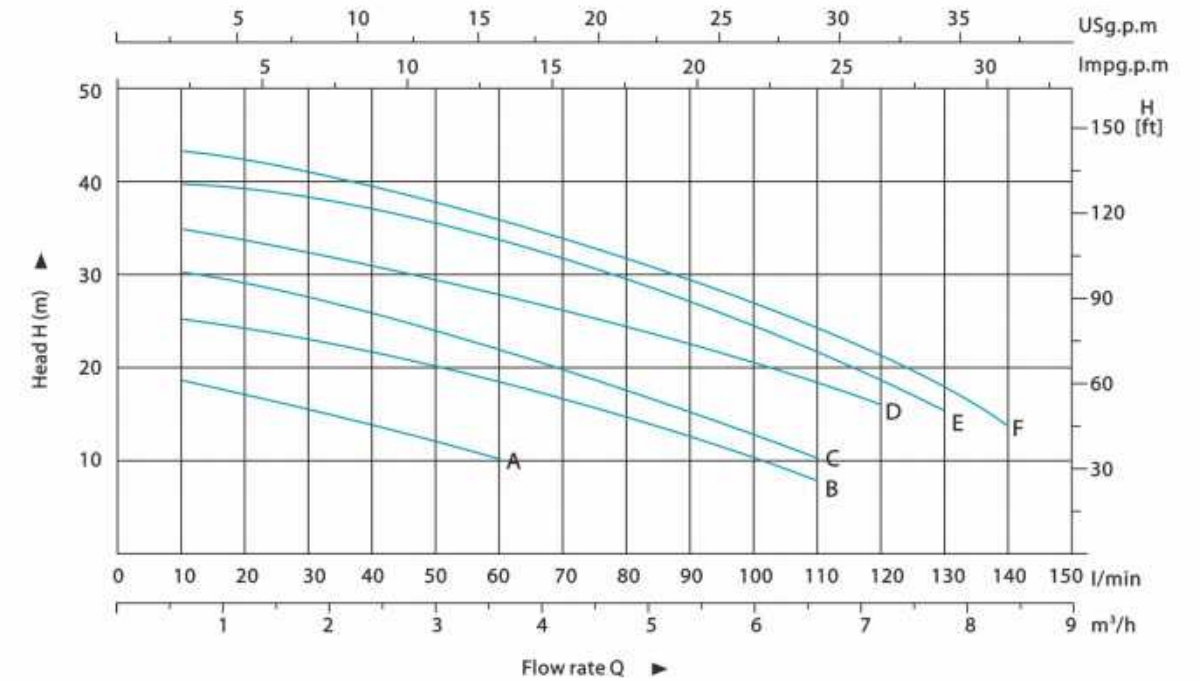
- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m

Component Construction

- Pump body: Cast iron
- Pump support: Cast iron
- Motor housing: Aluminum
- Impeller: Brass
- Motor shaft: Carbon steel, AISI420/304 SS if request
- Mechanical seal: Ceramic/Graphite



PERFORMANCE CHART AT n=2850RPM



No.	Model	Power		Q(m³/h)	Q(L/min)															
		kW	HP		0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	
A	CPM130	0.37	0.5	H	20	18.5	17	15.5	14	12	10									
B	CPM146	0.55	0.75	H	26	25	24	23	21.5	20	18.5	17	15	13	10.5	7.5				
C	CPM158	0.75	1	H	32	30.5	29	27.5	25.8	24	22.5	20.5	18.5	16	13	10				
D	CPM180	1.1	1.5	H	36	35	34	33	31.5	30	28.5	26.5	25	23	20.5	18	15.5			
E	CPM190	1.5	2	H	41	40	39	38	36.5	35	33.5	32	30	27.5	25	22	18.5	15		
F	CPM200	2.2	3	H	44	43	42	41	39.5	38	36	34	32	29.5	26.5	23.5	20.5	17	14	