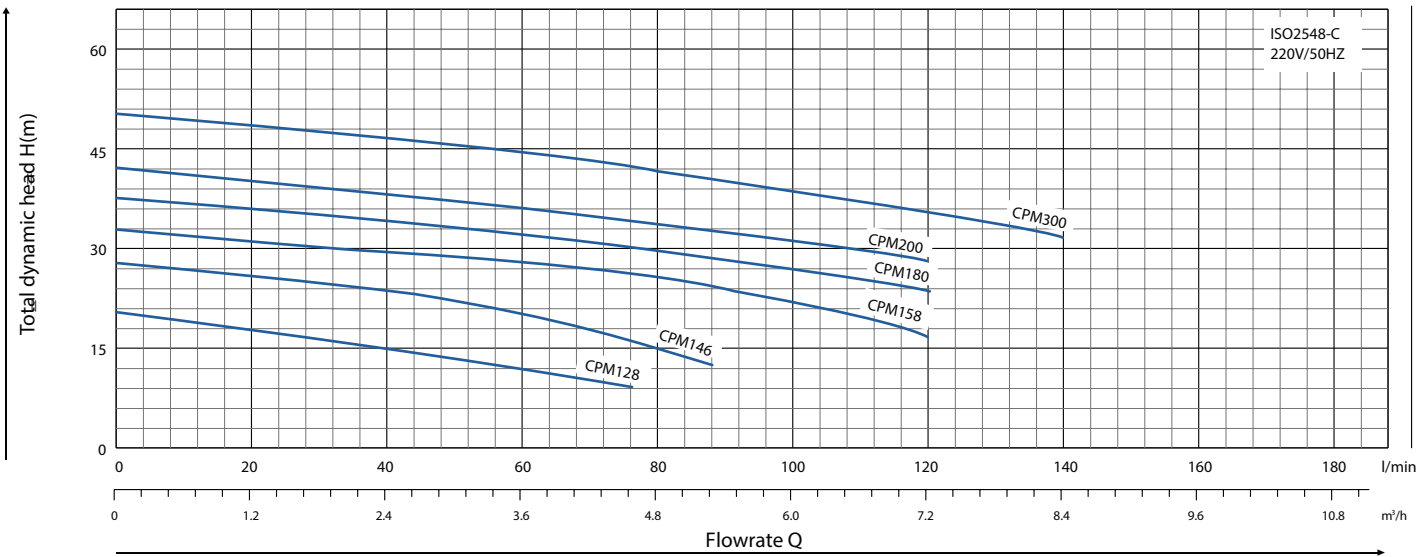


CPM Series

Centrifugal Pumps

Performance Chart



Performance Table

Type	Power		μF	Ampere I max.	Q (l/min) (m³/h)	0	20	40	60	80	90	100	120	140	DNA	DNM	N.W (kg)
	HP	kW				0	1.2	2.4	3.6	4.8	5.4	6.0	7.2	8.4			
CPM128	0.55	0.37	12	2.1	Head (m)	20	18	15	12	7	-	-	-	-	1"	1"	9
CPM146	0.75	0.55	16	4.0		26	25	23	20	15	12	-	-	-	1"	1"	12
CPM158	1	0.75	20	5.0		30	29	27.5	26	23	21	17	-	-	1"	1"	13.5
CPM180	1.5	1.1	30	7.0		37	35	33	31	29	28	26.5	24	-	1"	1"	21
CPM200	2	1.5	30	8.2		40.5	39	37	35.5	34	33	31	28	22.8	1"	1"	25.5
CPM300	3	2.2	45	10.5		46	43.5	42	41	39	38	37.5	35	30	1"	1"	27

Operating Limits

- Suction lift up to 6-8m with foot valve.
- Maximum operating pressure: 8 bar.
- Maximum ambient temperature: +40°C.
- Liquid temperature up to +90°C.
- Maximum altitude +1000m.

Design Features

- Pump body: cast iron.
- Impeller: Brass or PPO or “General Electric”.
- Internal thermal protector.
- Motor shaft: AISI1045.
- Mechanical seal: NBR/Graphite/Ceramic.

Production Standard

- IEC 60034-1
- IEC 335-1
- IEC 34-1
- ISO 2548

Motor

- Single phase power supply with capacitor permanently activated.
- Insulation class: B
- Protection: IP44
- Speed of rotation: 2850rpm
- Continuous duty: S1

