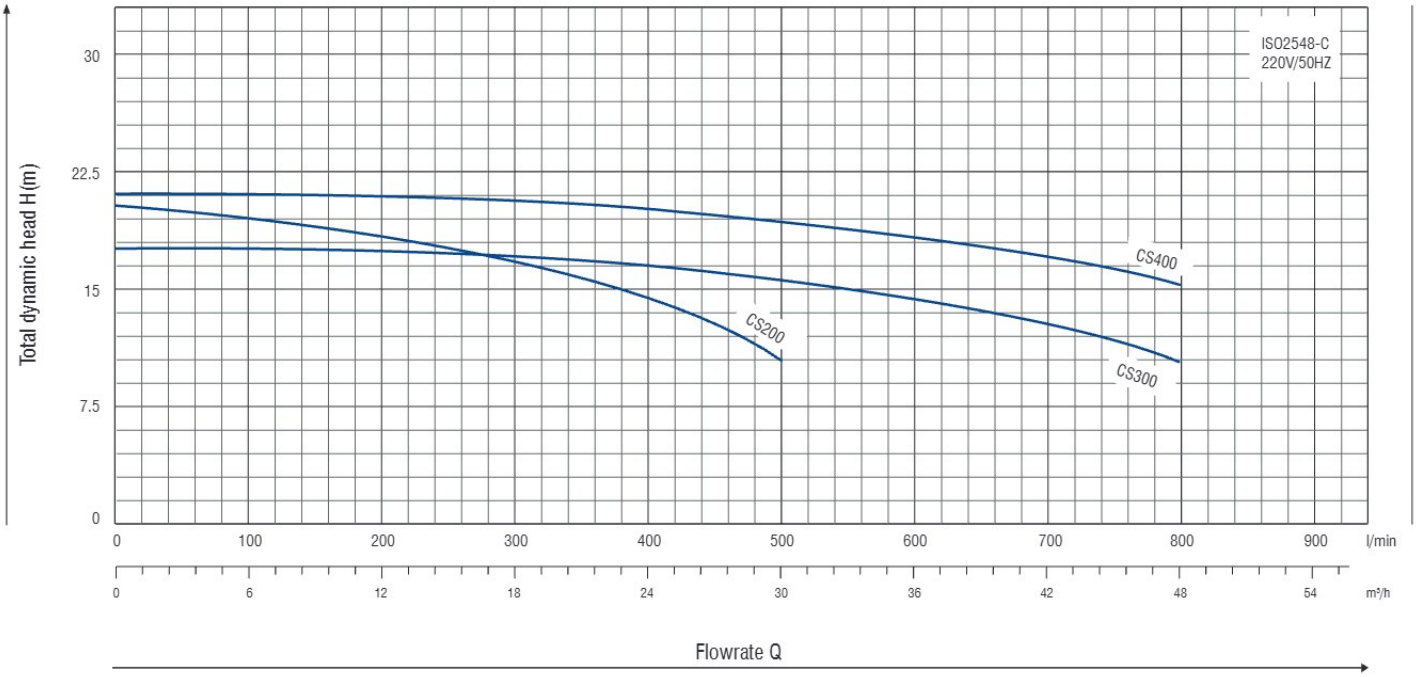
CS Series

Centrifugal Pumps

Performance Chart



Performance Table

Type	Power		μF	Ampere		Q (l/min)	0	100	200	300	400	500	600	700	800	DNA	DNM	N.W (kg)
	HP	kW		220V-1 50Hz	380V 50Hz	(m³/h)	0	6	12	18	24	30	36	42	48			
CS200	2	1.5	30	8.5	-	Head (m)	22	21.5	20	18	15	10	-	-	-	2"	2"	27
CS300	3	2.2	45	10.2	4.5		17.5	17.5	17.2	17	16.5	15.5	14.2	13	10.5	3"	3"	35
CS400	4	3	-	-	6.5		21	21	21	20.5	20	19	18	17.2	15.5	3"	3"	36



Operating Limits
- Suction lift up to 6-8m with foot valve.
- Maximum operating pressure: 8 bar.
- Maximum ambient temperature: +40°C.
- [redacted]
- Maximum altitude +1000m.

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

Design Features
- Pump body: cast iron.
- Impeller: cast iron.
- Motor shaft: AISI1045.
- Mechanical seal: NBR/Graphite/Ceramic.
- Internal thermal protector.