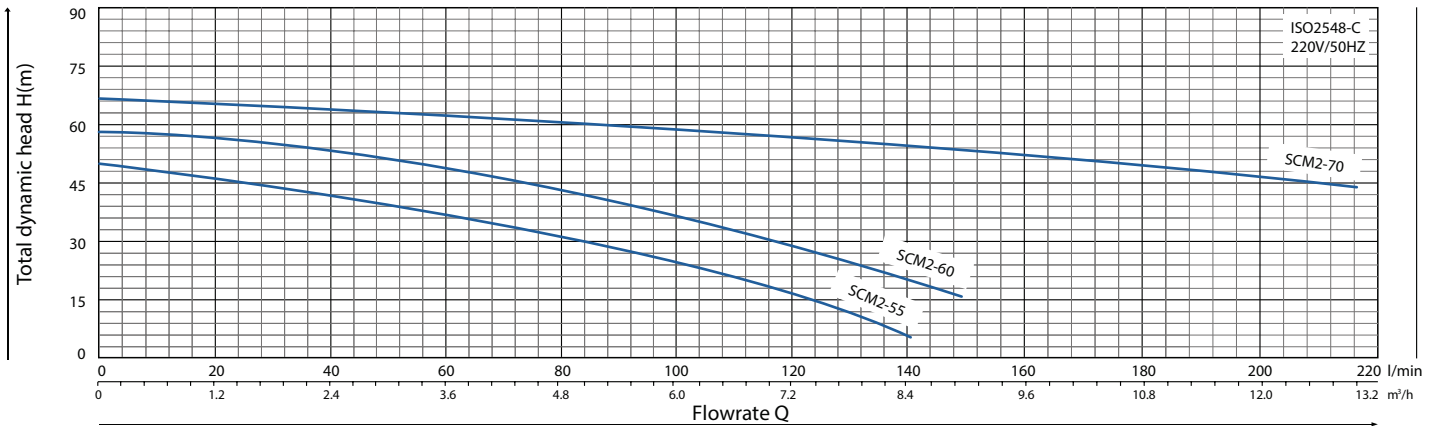


SCM2 Series

Twin Impeller Centrifugal Pumps

Performance Chart



Performance Table

Type	Power		μF	Ampere I max.	Q	0	20	40	60	80	100	120	140	DNA	DNM
	HP	kW			(l/min)	(m³/h)	Head (m)	50	46.5	42	37.5	31	25		
SCM2-55	2	1.5	30	9.7	Head (m)	50	46.5	42	37.5	31	25	17	5.5	1¼"	1"

Type	Power		Q	0	25	50	100	125	150	175	200	250	300	400	500	600	DNA	DNM
	HP	kW	(l/min)	(m³/h)	0	1.5	3	6	7.5	9	10.5	12	15	18	24	30		
SCM2-60	3	2.2	Head (m)	57	54	50	33	22	15.7	-	-	-	-	-	-	-	1¼"	1"
SCM2-70	4	3	Head (m)	66.9	63.9	63.3	58.4	55.2	51.5	47.8	44.2	-	-	-	-	-	1½"	1¼"



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
- Internal thermal protector
- Motor shaft: AISI 1045
- 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