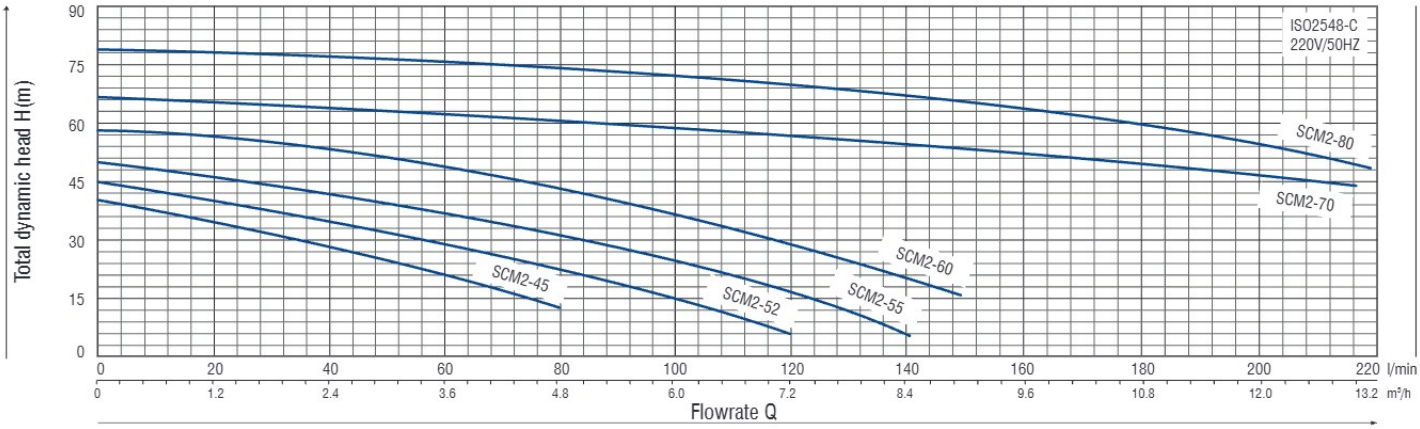
SCM2 Series

Twin Impeller Centrifugal Pumps

Performance Chart



Performance Table

Type	Power		μF	Ampere I max.	Q (l/min)	0	20	40	60	80	100	120	140	DNA	DNM
	HP	kW			(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4		
SCM2-45	1	0.75	20	5.5	Head (m)	40	35	29	21	12.5	-	-	-	1¼"	1"
SCM2-52	1.5	1.1	30	8.5		45	40	35	29	22	15	6	-	1¼"	1"
SCM2-55	2	1.5	30	9.7		50	46.5	42	37.5	31	25	17	5.5	1¼"	1"

Type	Power		Q (l/min)	0	25	50	100	125	150	175	200	250	300	400	500	600	DNA	DNM
	HP	kW	(m³/h)	0	1.5	3	6	7.5	9	10.5	12	15	18	24	30	36		
SCM2-60	3	2.2	Head (m)	57	54	50	33	22	15.7	-	-	-	-	-	-	-	1½"	1"
SCM2-70	4	3		66.9	63.9	63.3	58.4	55.2	51.5	47.8	44.2	-	-	-	-	-	1½"	1¼"
SCM2-80	5.5	4		78	77.1	76.1	72	69.4	66	62.4	58.7	-	-	-	-	-	1½"	1¼"



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

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