



END-SUCTION P R O D U C T R A N G E

SCM2 TWIN STAGE PUMP



2014 PRODUCT CATALOGUE
Q/S&W/End-Suction/Twin Stage SCM2 Cat/14/03



SCM2 TWIN STAGE PUMP

APPLICATIONS

Twin impeller centrifugal water pumps to pump clean water and non-aggressive liquids. The main feature are the two opposite impellers which allow more lift than the single-impeller model. They are suitable for civil and industrial applications, for water distribution by pressure tanks and for irrigation in gardening and agriculture.

OPERATING LIMITS

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

DESIGN FEATURES

Pump body: Cast iron
Impeller: Brass
Motor shaft: AISI 1045
Mechanical seal: NBR/Graphite/Ceramic

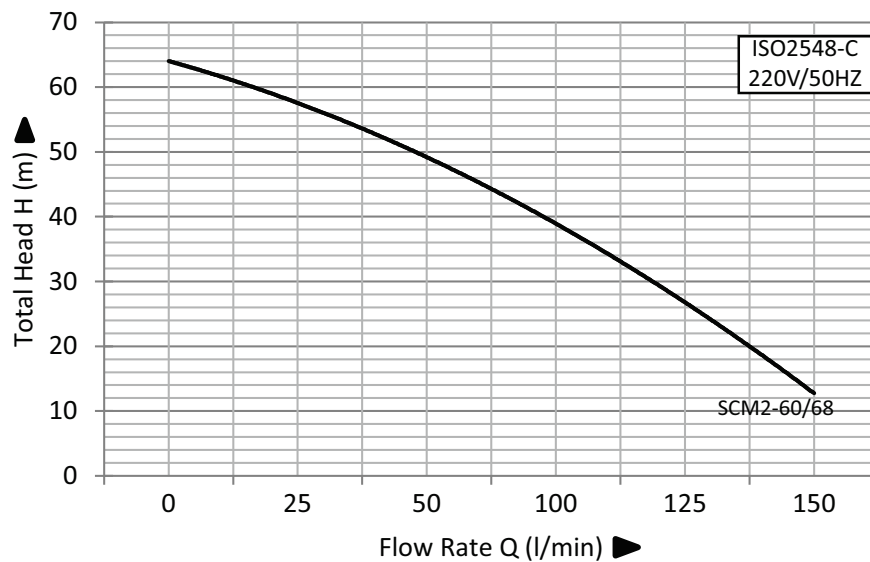
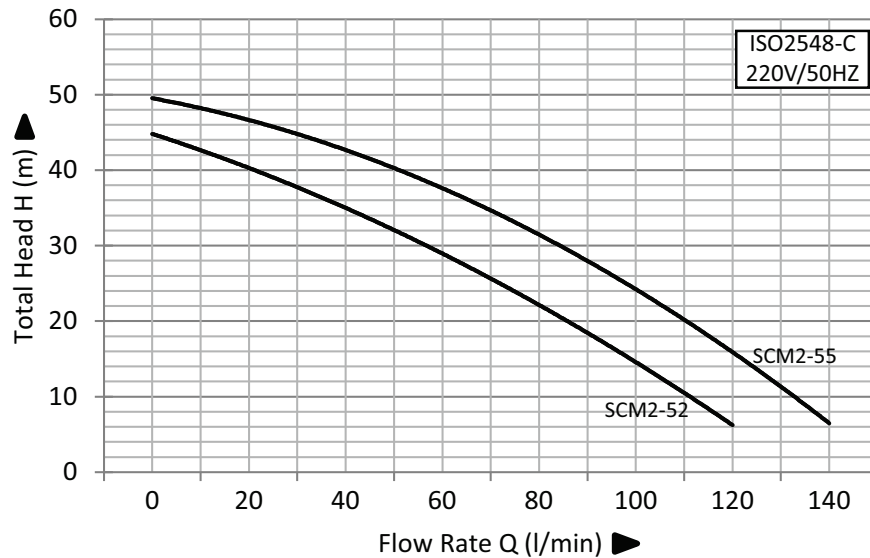
PRODUCTION STANDARD

IEC 60034-1
IEC 355-1
IEC34-1
ISO 2548

MOTOR

Single phase power supply with capacitor permanently activated
Insulation class: B
Protection: Ip44
Speed of rotation: 2850rpm
Continuous duty: S1

PERFORMANCE CURVES



TECHNICAL DATA

TYPE	POWER		μ F	AMPERE I MAX.	Q (l/min) (m ³ /h)	0	20	40	60	80	100	120	140	DNA	DNM	PACKAGE DIMENSION LXWXH (mm)		
	HP	kW				0	1.2	2.4	3.6	4.8	6.0	7.2	8.4					
SCM2-52	1.5	1.1	30	8.5	H (m)	45	40	35	29	22	15	6	-	1.25"	1"	425	235	290
SCM2-55	2	1.5	30	9.7		50	46.5	42	37.5	31	25	17	5.5	1.25"	1"	425	235	290

TYPE	POWER		Q (l/min) (m ³ /h)	0	25	50	100	125	150	DNA	DNM	PACKAGE DIMENSION LXWXH (mm)		
	HP	kW		0	1.5	3	6	7.5	9					
SCM2-60/68	3	2.2	H (m)	62.5	58	54	37	22	15.7	1.5"	1"	425	235	290