

SCM2 SERIES TWO STAGES CENTRIFUGAL PUMPS

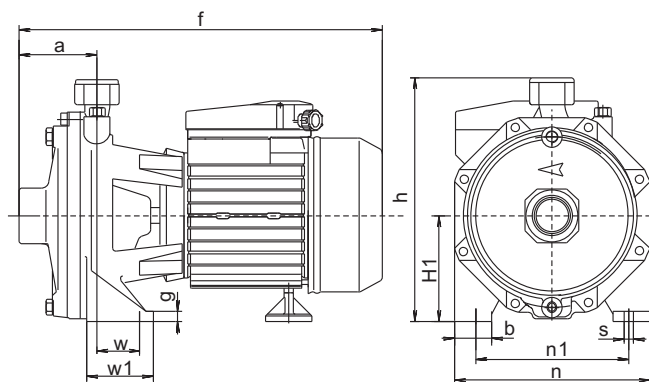
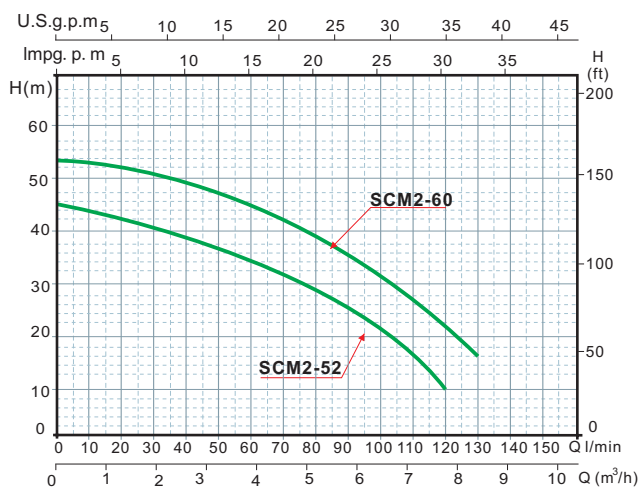
The SCM2 series are with two impellers back to back, Because of two impeller to gain energy, it is an obvious choice that there is need for high head values but if hard to reach with single impeller centrifugal pumps. Suitable for civil and industrial uses to pump clean water and chemically non-aggressive liquid. Particularly be used for increasing the supply pressure, feeding boilers and loading extremely.

WORKING CONDITIONS

Max Temperature of Fluid up to +80℃
Max Pressure 10bar,
Max Ambient Temperature up to 40℃



SCM2



OPERATING LIMITS

TYPE	Power		μF	Ampere I max.	Q(1/min) (m³/h)	0	20	40	60	80	100	120	140	DNA	DNM	PACKAGE DIMENSION LxWxH(mm)		
	KW	HP				0	1.2	2.4	3.6	4.8	6.0	7.2	8.4					
SCM2-45	1	0.75	20	5.5	H(m)	40	35	29	21	12.5	-	-	-	1 1/4"	1"	370	215	260
SCM2-52	1.5	1.1	30	8.5		45	40	35	29	22	15	6	-	1 1/4"	1"	425	235	290
SCM2-55	2	1.5	30	9.7		50	46.5	42	37.5	31	25	17	5.5	1 1/4"	1"	425	235	290

TYPE	Power		Q(1/min) (m³/h)	0	25	50	100	125	150	175	200	250	300	400	500	600	DNA	DNM	PACKAGE DIMENSION LxWxH(mm)		
	KW	HP		0	1.5	3	6	7.5	9	10.5	12	15	18	24	30	36					
SCM2-60	3	2.2	H(m)	32.5	58	54	37	22	15.7	-	-	-	-	-	-	-	1 1/2"	1"	425	235	290
SCM2-70	4	3		66.9	63.9	63.3	58.4	55.2	51.5	47.8	44.2	-	-	-	-	-	1 1/2"	1 1/4"	580	320	480
SCM2-80	5.5	4		78.7	77.1	76.1	72	69.4	66	62.4	58.7	-	-	-	-	-	1 1/2"	1 1/4"	640	350	440
SCM2-90	7.5	5.5		90	89	88.6	84.8	82.3	79.2	76.3	72.5	32.7	-	-	-	-	1 1/2"	1 1/4"	670	360	470
SCM2-100	15	11		98.7	98.6	98.5	98	97	96.4	95.3	94.2	91.5	87.6	78.2	62.3	40.9	2"	1 1/2"	780	390	500
SCM2-130	20	15		128	126	122	121.7	120	118	116	115	109.6	106	93.4	65.6	50	2"	1 1/2"	820	390	500

Standard data and equipment: single phase 220V/50Hz, Brass impeller, carbon steel motor shaft, with terminal protector inside.
Others model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc, will be available upon request.