

# CENTRIFUGAL PUMP SERIES



## MODEL SCM

### OPERATING CONDITIONS

- > **Max Suction:** 8M
- > **Max Liquid Temperature:** 50°C
- > **Max Ambient Temperature:** +45°C

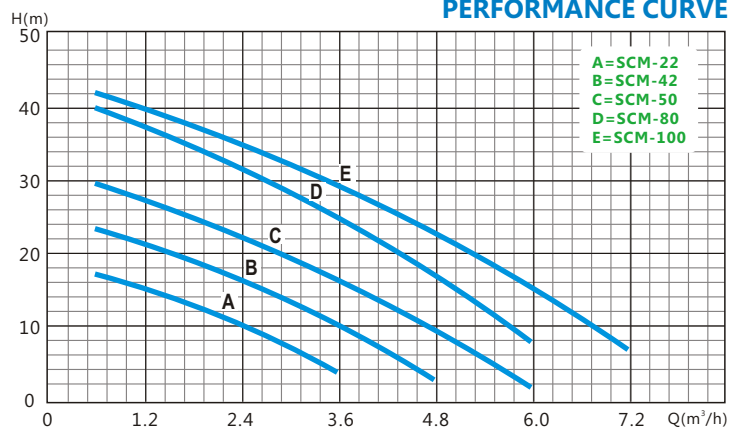
### PUMP

- > **PUMP BODY** Cast iron on request
- > **IMPELLER** Brass on request
- > **FRONT COVER** Cast iron on request
- > **MECHANICAL SEAL SETS** Ceramic, graphite and rubber

### MOTOR

- > **Built-in thermal protector for the single phase motor**
- > **INSULATION:** Class B/F
- > **PROTECTION:** IP44/54

### PERFORMANCE CURVE



### TECHNICAL DATA

MODEL	POWER		AMPERE		Q(m <sup>3</sup> /h-l/min)								PIPE	LXWXH mm	G.W. KGS.	
	HP	kW	Single-phase	Three-phase	0.6	1.2	2.4	3.6	4.8	6	7.2					
					10	20	40	60	80	100	120					
SCM-22	0.5	0.37	2.8	1.1	18	16	11	5						1"×1"	310X170X230	9.5
SCM-42	0.75	0.55	4.5	1.7	24	22	16	11	4					1"×1"	340X175X235	12.6
SCM-50	1	0.75	5.7	2	30	28	22	16	10	3				1"×1"	340X175X235	14.7
SCM-80	1.5	1.1	8.5	3.4	40	37	31	24	17	9				1"×1"	425X250X320	23
SCM-100	2	1.5	10.3	4.9	42	40	35	29	23	16	8			1"×1"	425X250X320	26