



C.W.L:Continuous running water level

Material of construction

Item No.	Part name	Material	Item No.	Part name	Material
01a	Hose coupling	Aluminum die casting	21a	Oil riser	NBR
01b	Hose coupling	Aluminum die casting	21b	Sand guard	LDPE
02	Handle	Rubber & steel	22a	Strainer	Aluminum die casting
05	Upper cover	Aluminum die casting	22b	Strainer	NBR & Steel
06	Up-Bearing house	Cast iron	27	Stator	
10	Seal house	Aluminum die casting	28	Rotor	Shaft:AISI420SS
11	Motor body	Aluminum die casting	31a	Bearing	Ball bearing
12	Outer casing	Steel	31b	Bearing	Ball bearing
14	Impeller	Ductile iron	32	Capacitor	
15	Diffuser	NBR	33	Motor protector	
16a	Plate	NBR & Steel	34	Mechanical seal	Ceramic-Sic/Carbon-Ceramic
16b	Intel plate	NBR & Steel	47	Cable	H07RN-F
19	Check value	NBR & Steel			

Dimensions & weights

Model (50/60Hz)	d mm	A mm	B mm	D mm	H mm	W1 mm	N.W Kg	G.W Kg	Packing dimension mm
FCM480	25	173	325	205	358	1	12.6	14.1	425x230x280
FCM800	50(25)	173	325	205	398	1	14.8	16.3	465x230x280

•Please irrigate 2.5L water into the pump before operation.