



C.W.L:Continuous running water level
L.W.L:Lowest running water level

Material of construction

Item No.	Part name	Material	Item No.	Part name	Material
01a	Hose coupling	ABS	28	Rotor	Shaft:AISI304SS
01b	Hose coupling	PA66	31a	Bearing	Ball bearing
05	Upper cover	PPS	31b	Bearing	Ball bearing
06	Up-Bearing house	Aluminum die casting	32	Capacitor	
07	Bearing house	Aluminum die casting	33	Motor protector	
10	Seal house	PPS	34	Mechanical seal	Ceramic-Sic/Carbon-Ceramic
11	Motor casing	AISI304SS	36	O'ring	NBR
13	Pump body	ABS	37a	Gasket	NBR
14	Impeller	PPO	37b	Gasket	NBR
21	Oil riser	LDPE	37c	Gasket	NBR
27	Stator		47	Cable	H07RN-F

Dimensions & weights

Model (50/60Hz)	d	A	A1	B	B1	B2	D	H	W1	W2	N.W	G.W	Packing dimension mm
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg	
40PV(M)2.25(F)	40(50)	234	196	189	103	88	162	370	270	110	9	10	415x250x240
50PV(M)2.4(F)	50	234	196	189	103	88	162	370	270	110	10	11	415x250x240
50PVM2.75(F)	50	234	196	189	103	88	162	400	300	110	13	14	445x250x240
50PV2.75	50	234	196	189	103	88	162	390	290	110	11	12	445x250x240