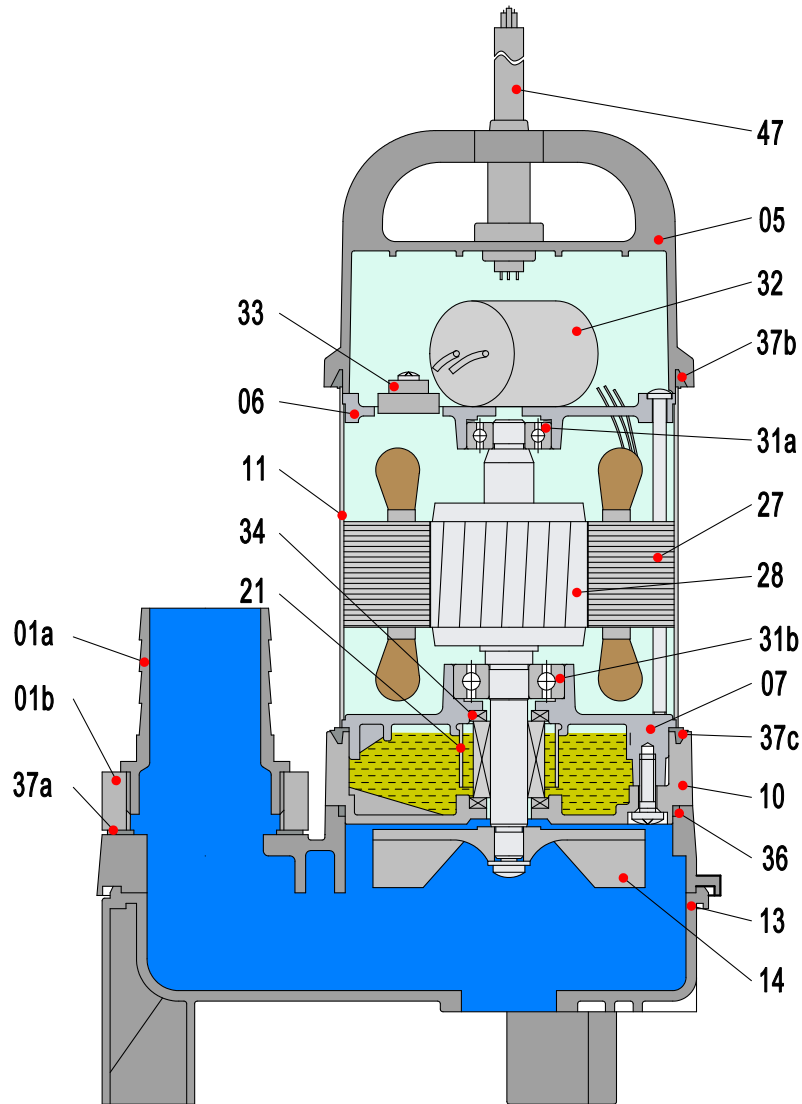


SECTIONAL DRAWING

TYPE: SUBMERSIBLE PUMP

MODEL: 50PVM 0.25-0.75kW



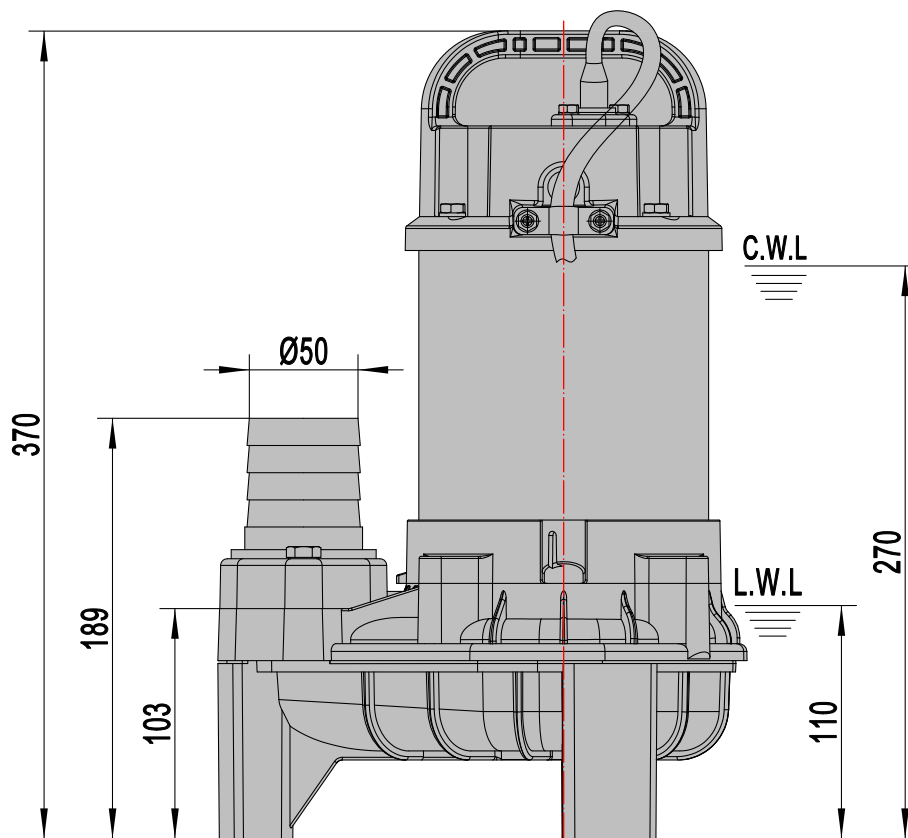
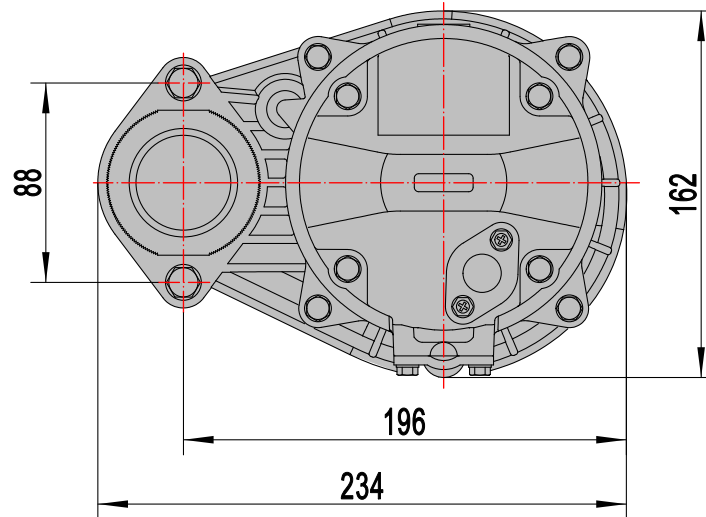
Item No.	Part name	Material	Item No.	Part name	Material
01a	Hose coupling	ABS	28	Rotor	Shaft:AISI304SS
01b	Hose coupling	PA66	31a	Bearing	Ball bearing
05	Upper cover	PPS	31b	Bearing	Ball bearing
06	Up-Bearing house	Aluminum die casting	32	Capacitor	
07	Bearing house	Aluminum die casting	33	Motor protector	
10	Seal house	PPS	34	Mechanical seal	Sic-Ceramic/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

DIMENSION DRAWING

TYPE: SUBMERSIBLE PUMP

MODEL: 50PVM 2.25,50PVM 2.4

Model	N.W(kg)
50PVM 2.25	9
50PVM 2.4	10



L.W.L:Lowest running water level
C.W.L:Continuous Running Water Level.

PUMP PERFORMANCE CURVES

TYPE: SUBMERSIBLE PUMP		MODEL: 50PVM2.4	FREQUENCY: 50Hz
	STANDARD SPECIFICATIONS		
DISCHARGE BORE	50 mm		
HEAD	Max: 9.5 m	Rated: 6 m	
CAPACITY	Max: 0.28 m ³ /min	Rated: 0.15 m ³ /min	
MOTOR OUTPUT	0.4 kW		
PHASE x VOLTAGE	1 Øx 220 V		
CURRENT	3.0 A		
POLES/REVOLUTION	2 P/ S.S.2850 min ⁻¹		
STARTING METHOD	Direct-on-line start		
INSULATION CLASS	F		

