

## PUMP PERFORMANCE CURVES

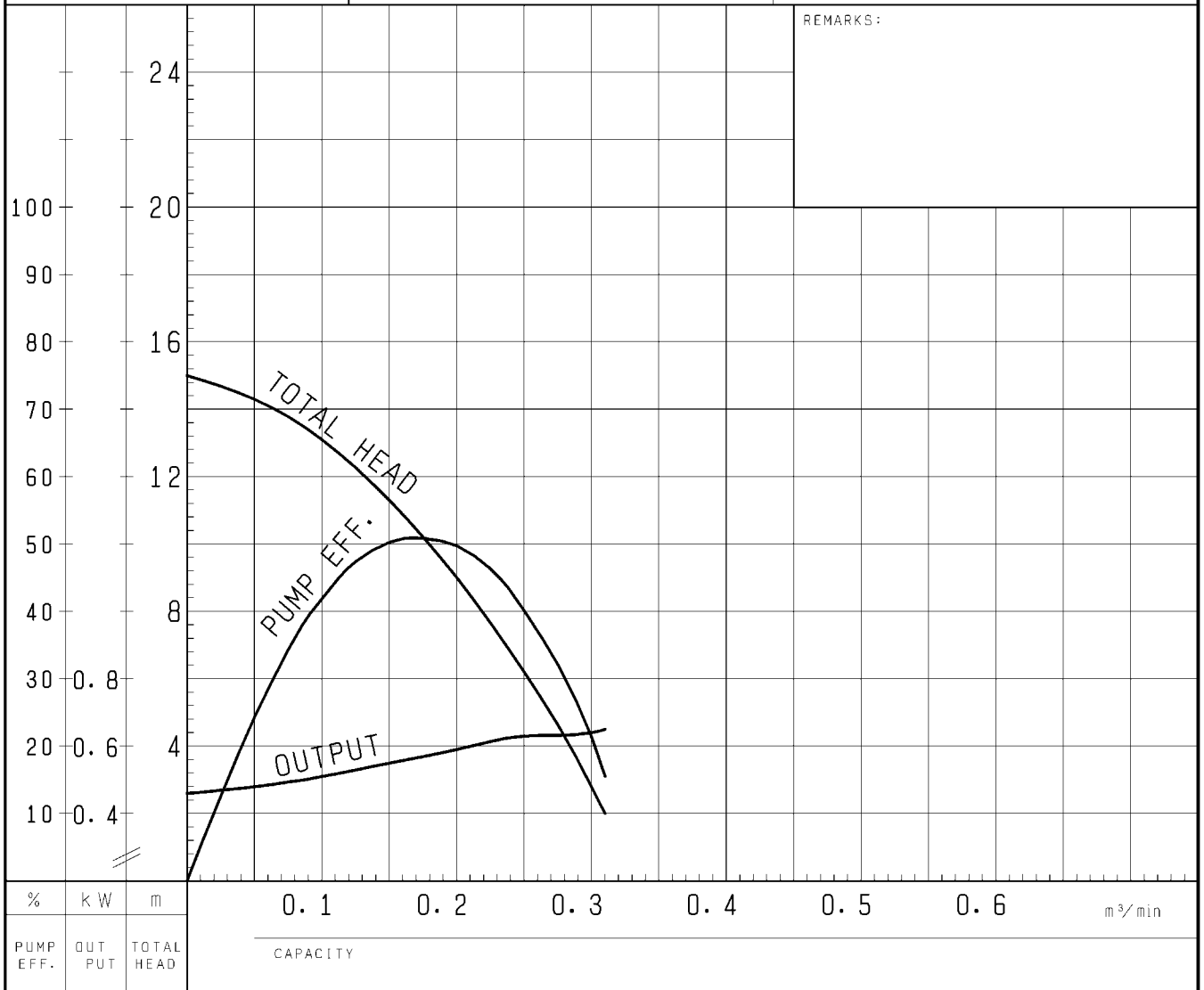
TYPE Submersible Portable Pump	MODEL LB-800 -51 LB-800A -51	FREQUENCY 50 Hz
-----------------------------------	------------------------------------	--------------------

CUSTOMER'S NAME \_\_\_\_\_

EQUIPMENT TITLE \_\_\_\_\_

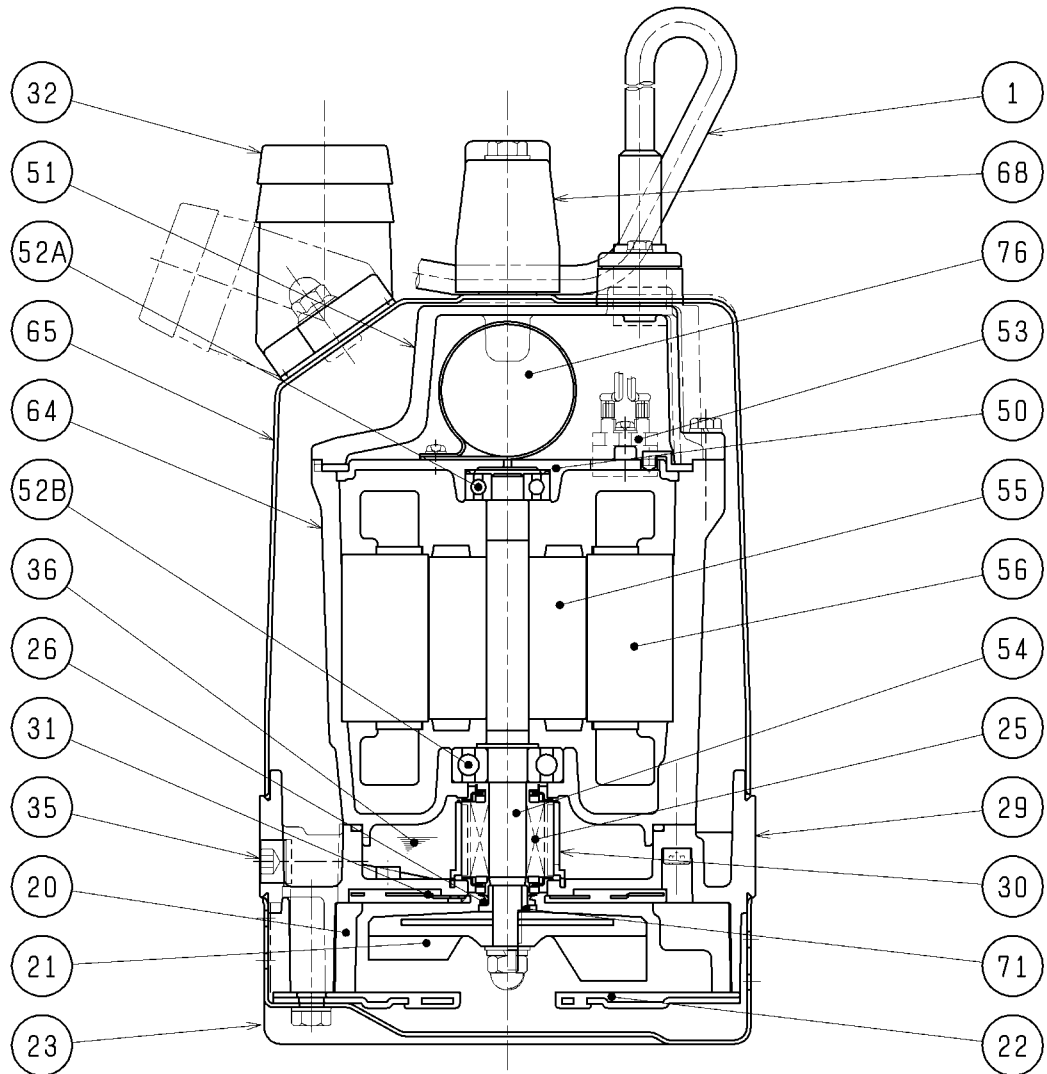
NO. \_\_\_\_\_

	STANDARD SPECIFICATIONS	REQUIRED SPECIFICATIONS
DISCHARGE BORE	50/80 mm	mm
TOTAL HEAD	Max. 15 m	m
CAPACITY	Max. 0.31 m <sup>3</sup> /min	m <sup>3</sup> /min
MOTOR OUTPUT	0.75 kW	kW
PHASE x VOLTAGE	1 $\phi$ x V	$\phi$ x V
CURRENT	A	A
POLES / REVOLUTION	2 P / s. s. 3000 min <sup>-1</sup>	P / min <sup>-1</sup>
STARTING METHOD	CAPACITOR MOTOR	
INSULATION CLASS	E	



**TSURUMI MFG. CO., LTD.**

SECTIONAL DRAWING		No.	No. A-16094-1
TYPE	Submersible Portable Pump	MODEL	LB-800 -51/61



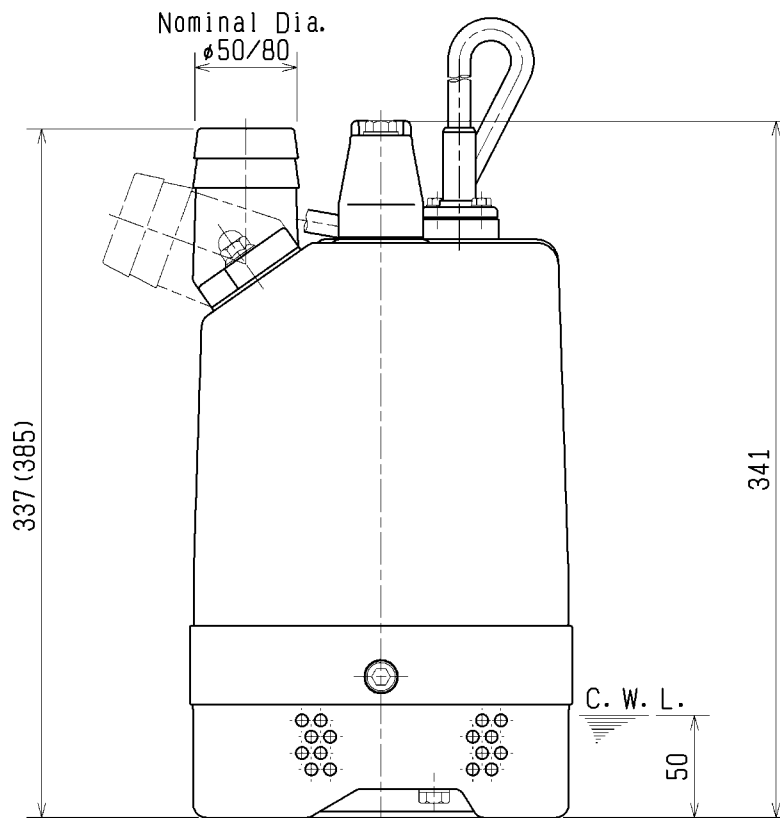
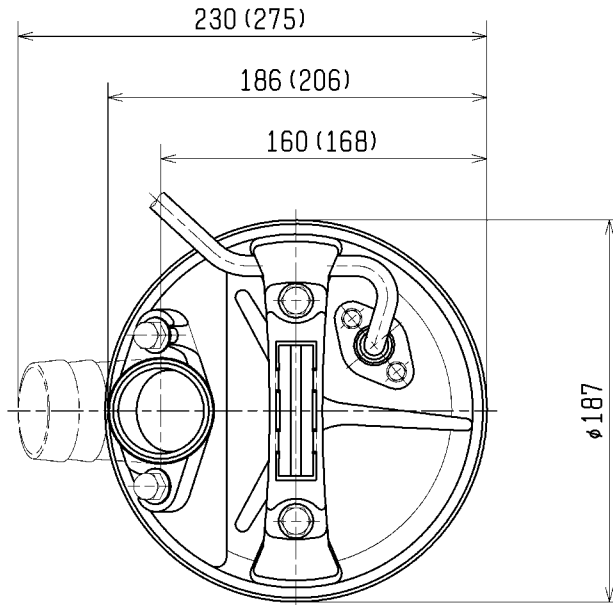
REQ. SPECIFICATION	

No.	DESCRIPTION	Q'TY	MATERIAL / NOTE	No.	DESCRIPTION	Q'TY	MATERIAL / NOTE
1	Cabtyre Cable	1	PVC Sheath	51	Motor Head Cover	1	Aluminium Die Casting
20	Pump Casing	1	Butadiene Rubber + Natural Rubber	52A	Upper Bearing	1	6201ZZC3
21	Impeller	1	Urethane Rubber	52B	Lower Bearing	1	6302ZZC3
22	Suction Cover	1	Steel Plate + Urethane Rubber	53	Motor Protector	1	
23	Strainer Stand	1	Steel Sheet	54	Shaft	1	Stainless Steel 403
25	Mechanical Seal	1	W-14VC	55	Rotor	1	
26	V-ring	1	Nitrile Butadien Rubber	56	Stator	1	
29	Oil Casing	1	Aluminium Die Casting	64	Motor Frame	1	Aluminium Die Casting
30	Oil Lifter	1	Plastic	65	Outer Cover	1	Steel Sheet
31	Wearing Plate	1	Urethane Rubber	68	Handle	1	Plastic
32	Hose Coupling	1	Aluminium Die Casting	71	Shaft Sleeve	1	Stainless Steel 304
35	Oil Plug	1	Stainless Steel 304	76	Capacitor	1	
36	Lubricant		Turbine Oil (ISO VG32)				
50	Motor Bracket	1	Aluminium Die Casting				

DIMENSION DRAWING		No.	No. A-16090-1
TYPE	Submersible Portable Pump	MODEL	LB-800 -51/61 LBT-800 -51/61

MODEL	Approximate Weight (※)
LB-800 -51/61	13.2kg
LBT-800-51/61	12.8kg

※excluding cable



The Figure in ( ) shows the dimensions of discharge Bore at Nominal φ80.

C. W. L. :Continuous running Water Level