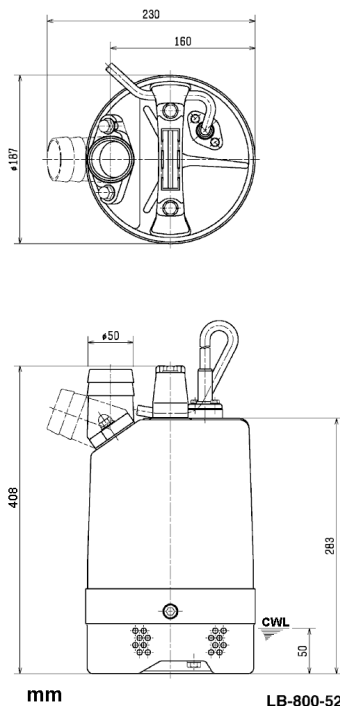
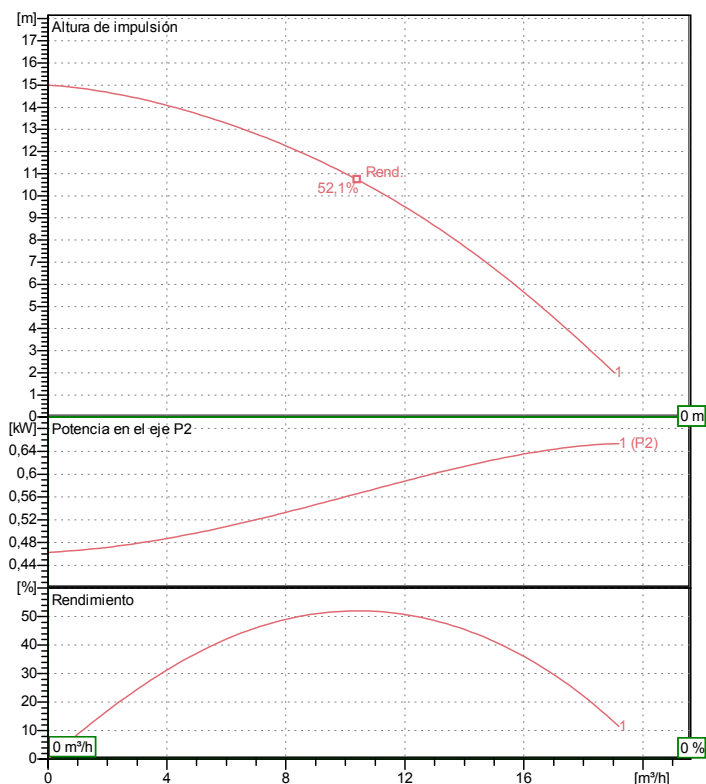




CWL: Continuous running water level



Specification

Electric submersible pump
 Grado de protección IP 68
 Pressure resistance max. 10 m
 Type of impeller semi-vortex
 Max. solid handling 6 mm
 Suitable for:
 spring-/rain-/font water, water containing sand

Electric motor

Dry-type submersible induction motor
 Clase de aislamiento 2Polos 2730 1/min
 Tipo de arranque Directo
 Tensión nominal 230 V 50 Hz 1~
 Potencia absorbida 1,13 kW
 Potencia nominal 0,75 kW
 Intensidad absorbida 5 A
 Start current 12,3 A

Cable

10m H07RN-F 3Cx1mm²

Motor Protection

Circle thermal protector
 (snap-action bi-metal device)

Cierre del eje

Double inside mechanical seal in oil bath
 additional lubrication by oil lifting device
 Primary seal
 Silicon carbide on silicon carbide
 Secondary seal
 Carbon on ceramic

Bearings

Shielded ball bearings, maintenance-free

Materials

Impulsor	Urethane rubber
Bomba caja	BR + Natural Rubber
Motor Frame	Aluminium die casting
Shaft	SUS403 (EN-X6Cr13)

Impulsión

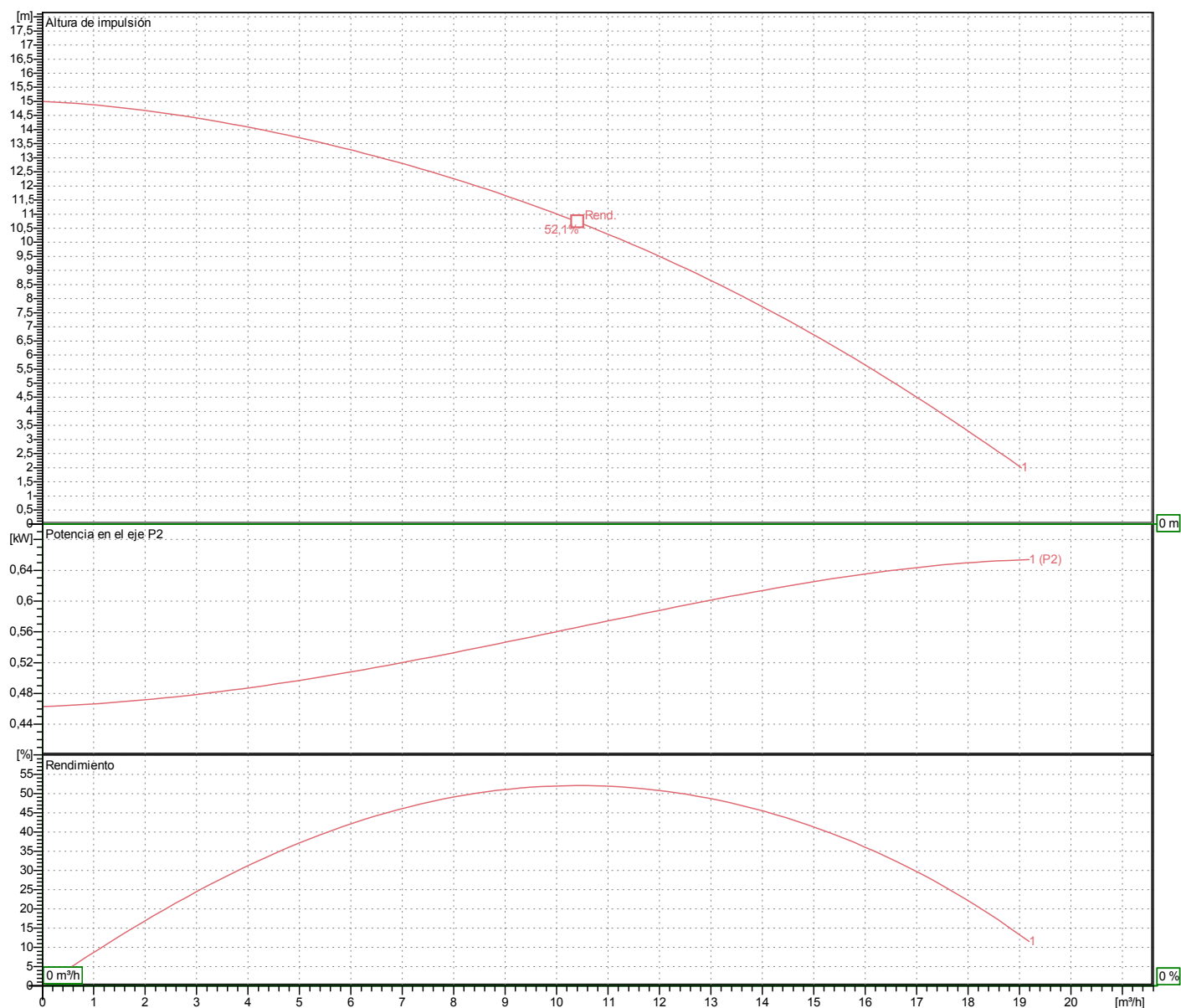
2" (50mm) BS-Coupling (threaded flange)
 S

Weight

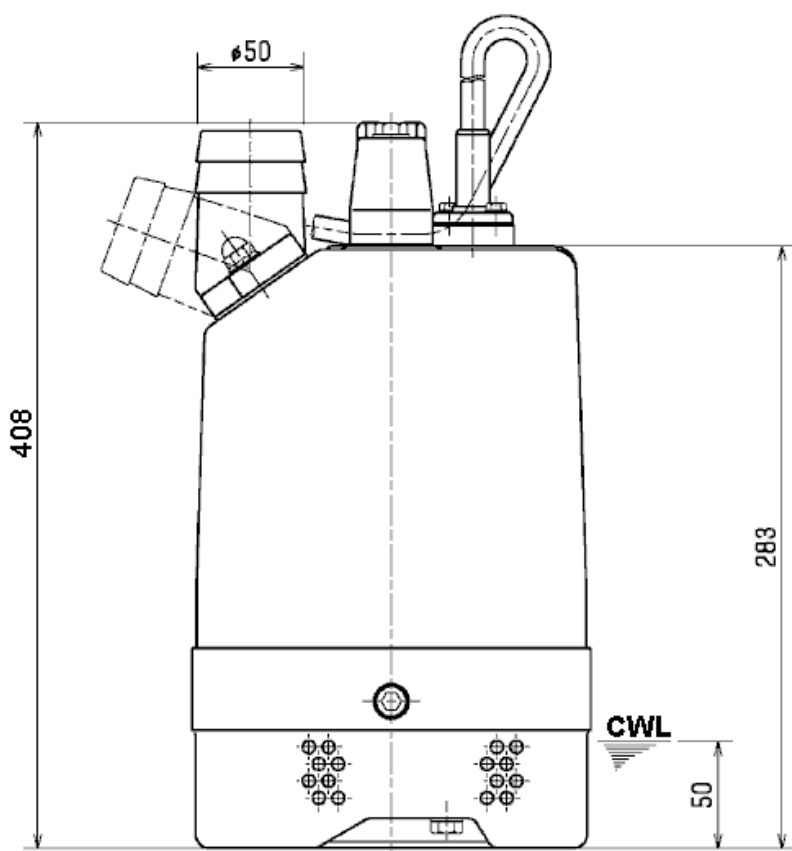
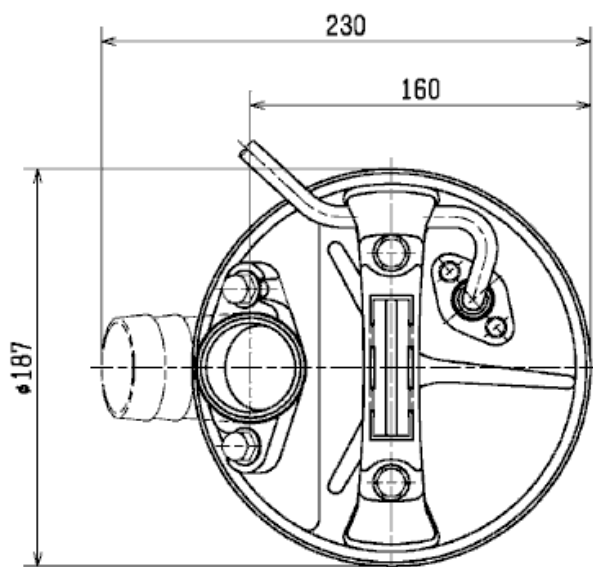
13,1 kg (dry weight of the pump only without cable)

Performance curve LB-800-52

Boca impulsión	2"
Altura de impulsión	15,0 m
Caudal	19,0 m³/h
Potencia nominal	0,75 kW
Potencia absorbida	1,13 kW
Fases	1~
Tensiones	230 V
Frecuencia	50 Hz
Intensidad absorbida	5 A
Corriente de arranque	12,30 A
Nº de polos	2
Velocidad	2730 1/min
Tipo de arranque	Directo
Clase de aislamiento	E



Dimensions LB-800-52

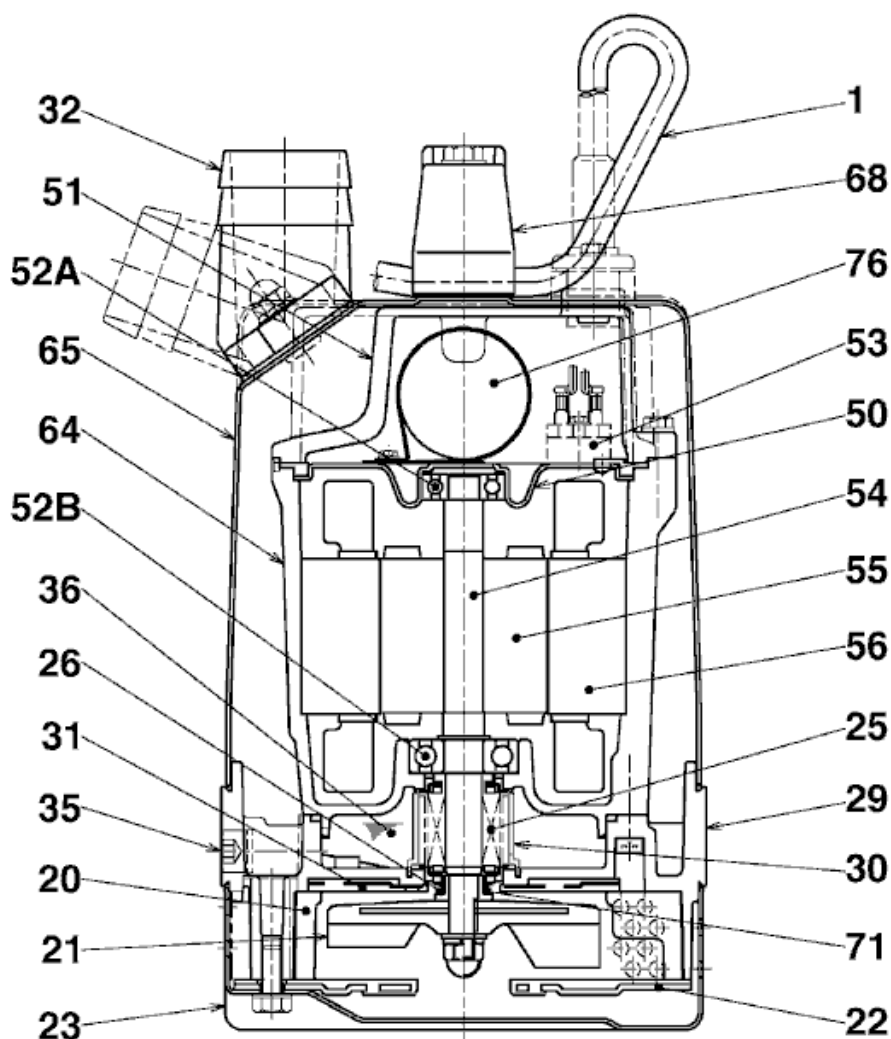


mm

LB-800-52

CWL: Continuous running water level
LWL: Lowest running water level

Sectional drawing LB-800-52



LB-800-52

Nº	Denominación	Nota	Nº	Denominación	Nota
1	Cable	H07RN-F	52B	Lower bearing	6202ZZC3
20	Bomba caja	BR + Natural Rubber	53	Miniature protector	.
21	Impulsor	Urethane rubber	54	Shaft	SUS403 (EN-X6Cr13)
22	Suction cover	Steel plate + Urethane rubber	55	Rotor	.
23	Strainer	Steel plate	56	Stator	.
25	Mechanical seal	W-14VL	64	Motor Frame	Aluminium die casting
26	V-ring	NBR	65	Outer Cover	Steel plate
29	Oil casing	Aluminium alloy casting	68	Handle	Sintético
30	Oil distributor	Sintético	71	Camisa del eje	SUS304 (EN-X5CrNi18-10)
31	Attrition plate	Urethane rubber	76	Condenser	.
32	Discharge coupling	Aluminium die casting			
35	Oil screw	SUS304 (EN-X5CrNi18-10)			
36	Lubricant	Turbine oil (ISO VG32)			
50	Main cover	Steel plate			
51	Main cover	Aluminium die casting			
52A	Upper bearing	6201ZZC3			