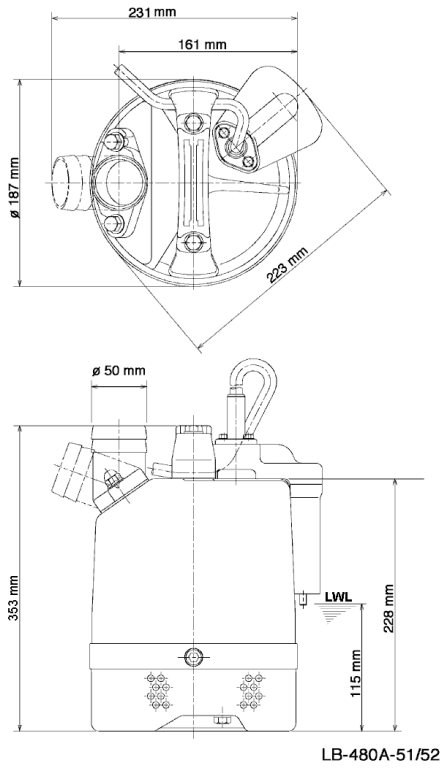
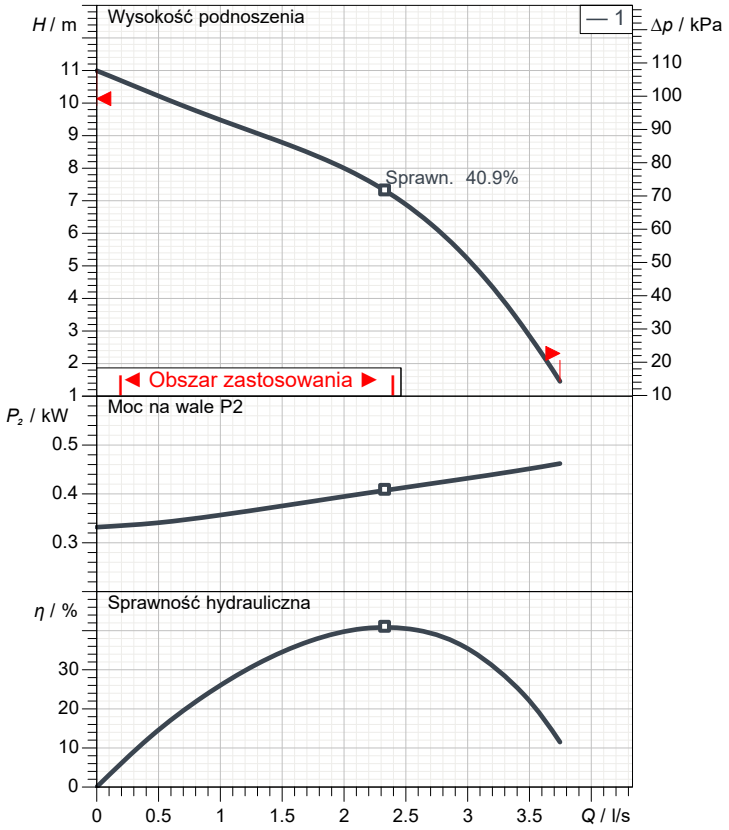
Arkusz danych LB-480A-51/52





LWL: Lowest running water level

Specification

Electric submersible pump LB-series

Stopień ochrony	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

Klasa izolacji	E	2Bieguny	2610 1/min	
Rodzaj rozruchu				
Napięcie nominalne	230 V	50 Hz	1~	
Pobór mocy	0.59 kW			
Moc znamionowa	0.48 kW			
Prąd nominalny	2.9 A			
Start current	6.8 A			

Cable

10m H07RN8-F 3Cx1mm²

Motor Protection

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

Uszczelnienie wału

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

Impeller	Urethane rubber
Pump casing	Polypropylene / polyethylene
Motor Frame	Aluminium die casting
Shaft	SUS403 (EN-X6Cr13)

Króciec tłoczny

2” (50mm) BS-Coupling (threaded flange)

Weight

10.4 kg (dry weight of the pump only without cable)

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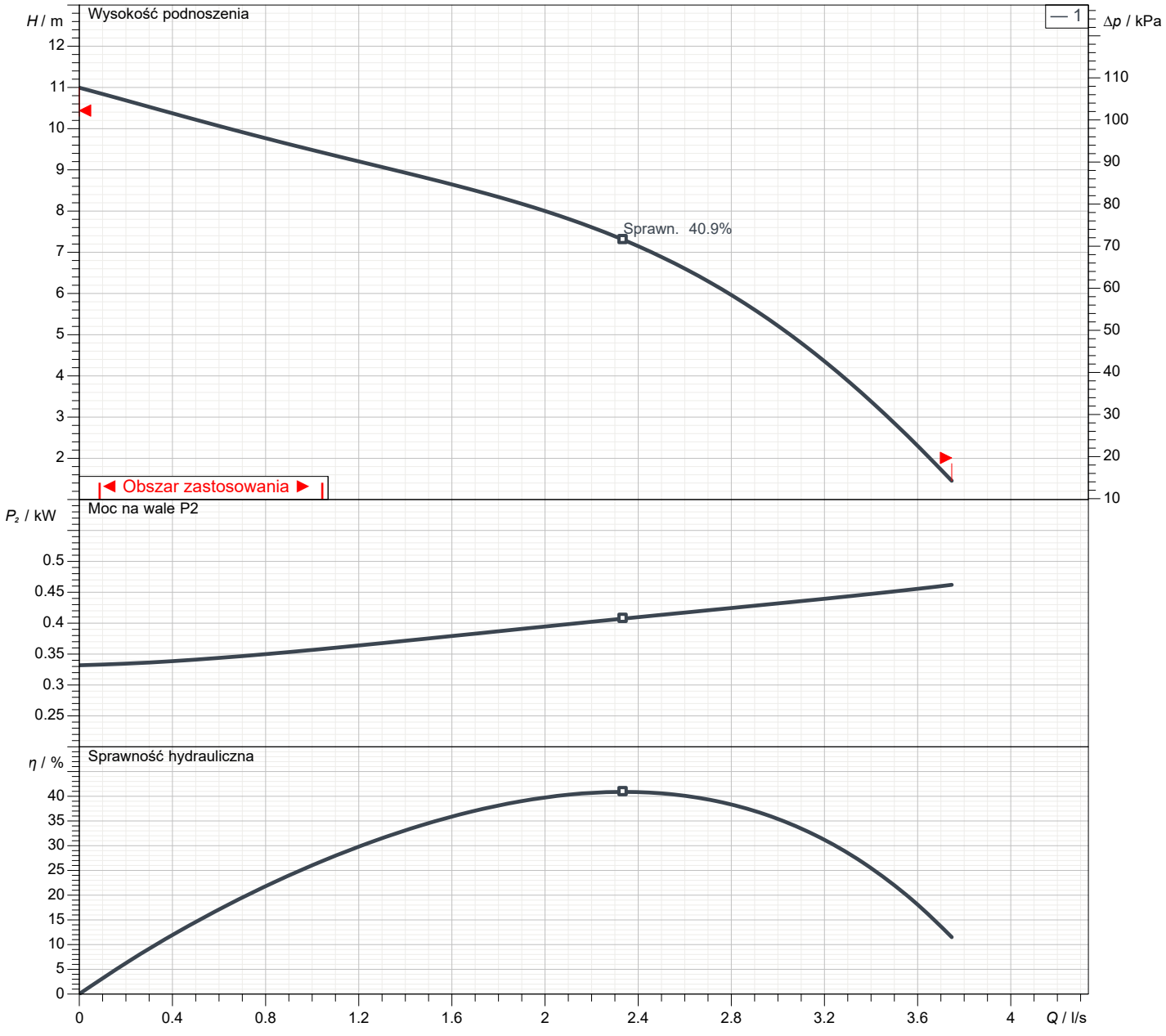
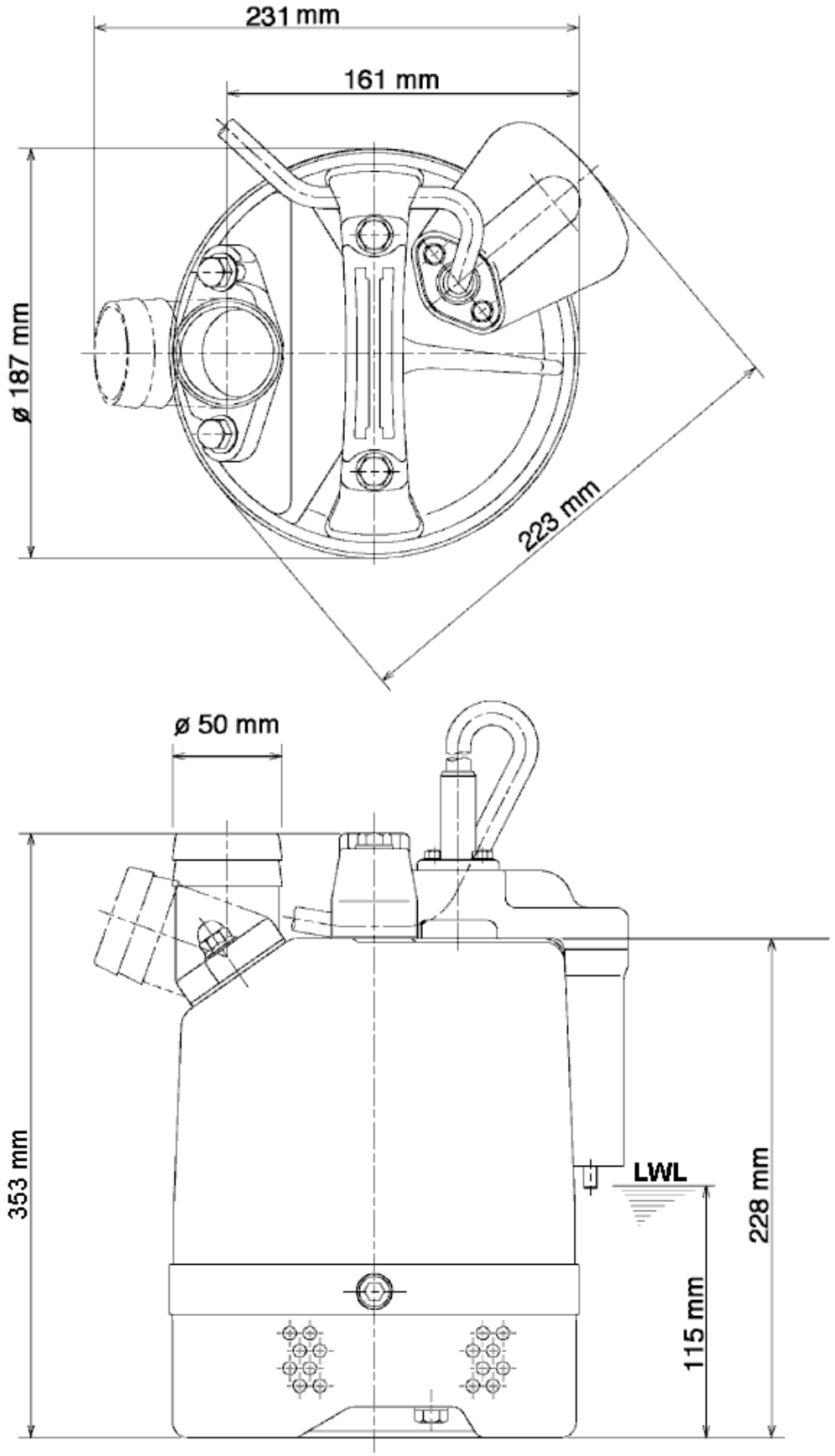
sales@tsurumi.eu
www.tsurumi.eu

Performance curve
LB-480-51/52

Króciec tłoczny	2"
Wysok. Podnoszenia	11.0 m
Wydajność	3.7 l/s
Moc znamionowa	0.48 kW
Pobór mocy	0.59 kW
Fazy	1~
Napięcia	230 V
Częstotliwość	50 Hz
Prąd nominalny	2.9 A
Prąd rozruchowy	6.80 A
Liczba biegunów	2
Prędkość obrotowa	2610 1/min
Rodzaj rozruchu	
Klasa izolacji	E



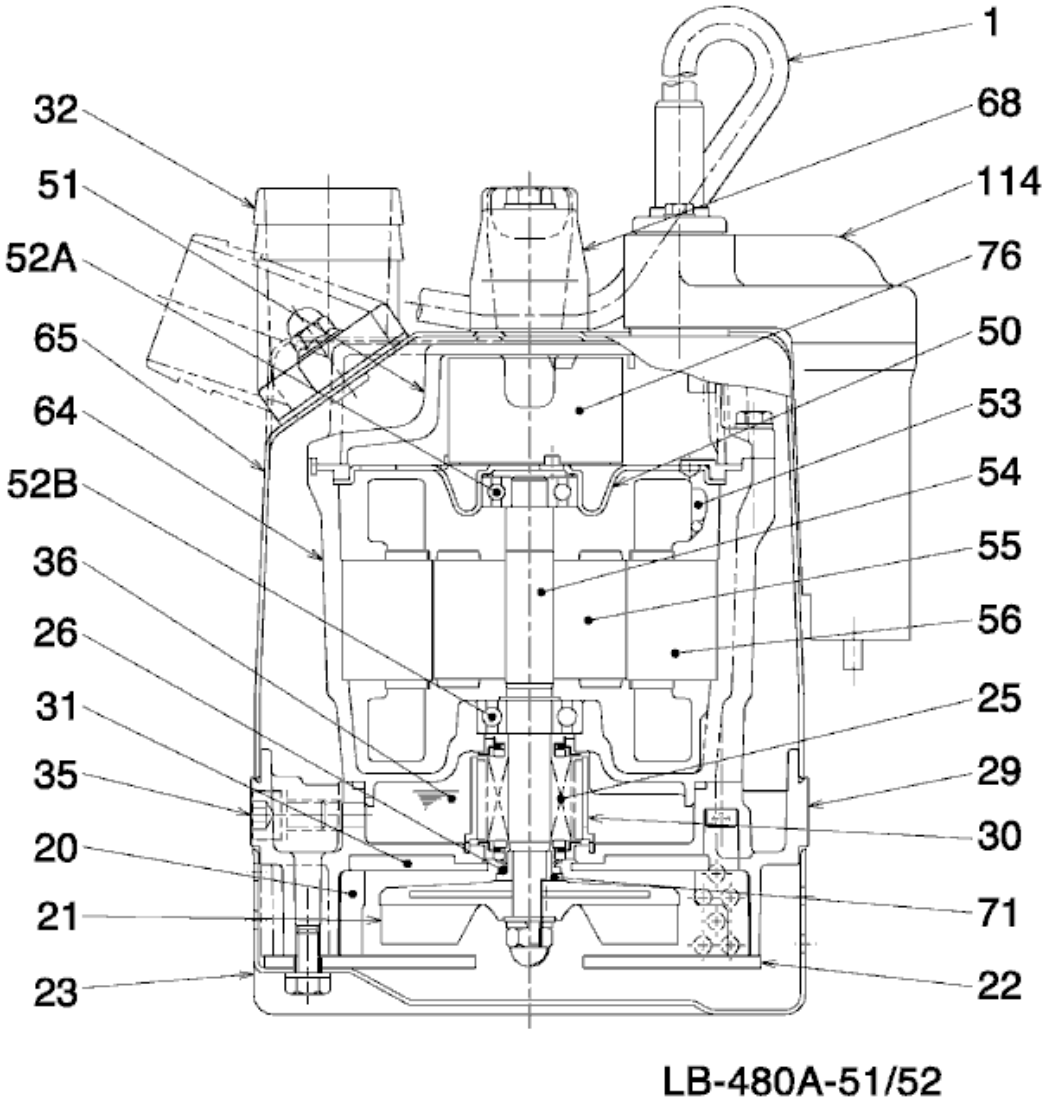
Dimensions
LB-480A-51/52



LB-480A-51/52

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

Sectional drawing
LB-480A-51/52



Nr	Nazwa	Uwagi	Nr	Nazwa	Uwagi
1	Cable	H07RN-F	52B	Lower bearing	6202ZZC3
20	Pump casing	Polypropylene / polyethylene	53	Miniature protector	.
21	Impeller	Urethane rubber	54	Shaft	SUS403 (EN-X6Cr13)
22	Suction cover	Steel plate	55	Rotor	.
23	Strainer	Steel plate	56	Stator	.
25	Mechanical seal	W-14VL	64	Motor Frame	Aluminium die casting
26	V-ring	Butadiene-acrylonitrile-rubber	65	Outer Cover	Steel plate
29	Oil casing	Aluminium alloy casting	68	Handle	Steelplate and rubber
30	Oil distributor	Plastic	71	Shaft protection sleeve	SUS304 (EN-X5CrNi18-10)
31	Attrition plate	Polypropylene / polyethylene	76	Condenser	.
32	Discharge coupling	Aluminium die casting	114	Electrode device	Styrene-butadiene-rubber
35	Oil screw	SUS304 (EN-X5CrNi18-10)			
36	Lubricant	Turbine oil (ISO VG32)			
50	Motor cover	Steel plate			
51	Main cover	Aluminium die casting			
52A	Upper bearing	6201ZZC3			

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