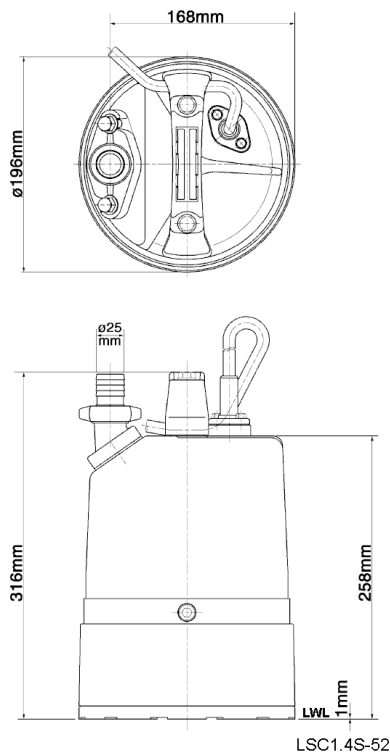
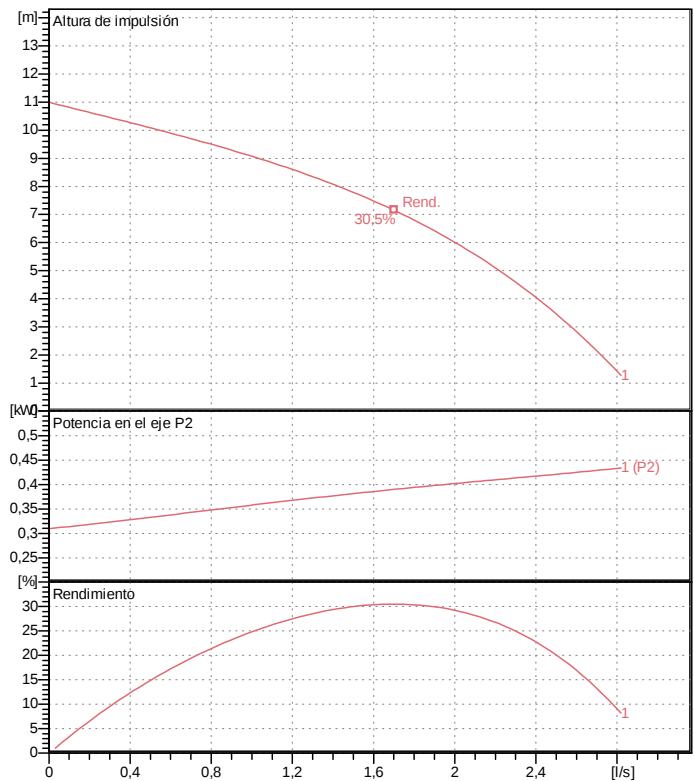


Ficha técnica LSC1.4S-52



LWL: Lowest running water level



Specification

Electric submersible pump
 Grado de protección IP 68
 Depth of submersion max. 10 m
 Type of impeller semi-vortex
 Max. solid handling 6 mm
 Suitable for:
 residue water on flat surfaces

Electric motor

Dry-type submersible induction motor
 Clase de aislamiento 2Polos 2610 1/min
 Tipo de arranque Directo
 Tensión nominal 230 V 50 Hz 1~
 Potencia absorbida 0,59 kW
 Potencia nominal 0,48 kW
 Intensidad absorbida 2,9 A
 Start current 6,8 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

Rodete	Urethane rubber
Bomba caja	Polypropylene / polyethylene
Motor Frame	Steel plate
Shaft	Stainless steel SUS403

Impulsión

1" (25mm) hose coupling

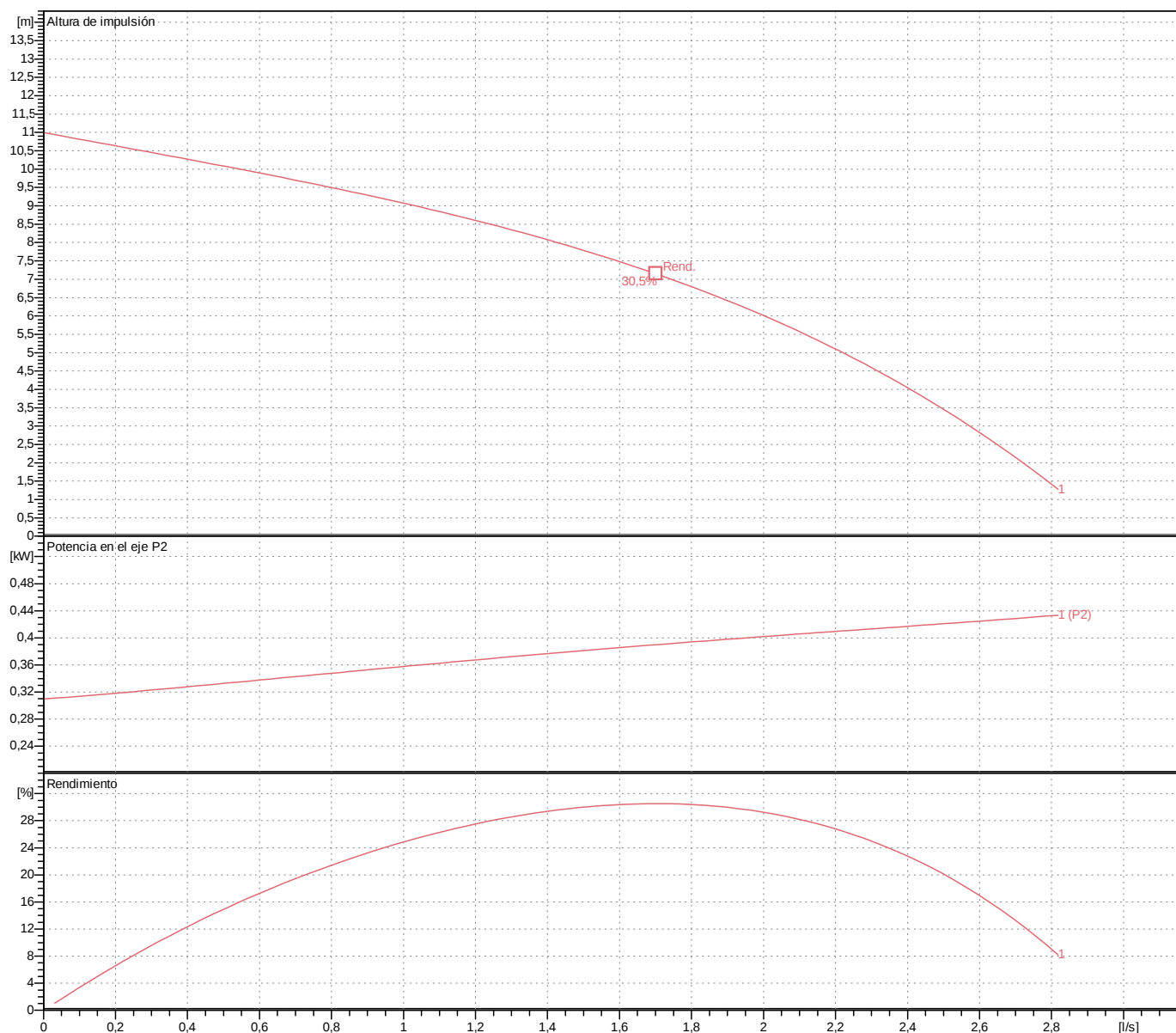
Weight

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

Performance curve

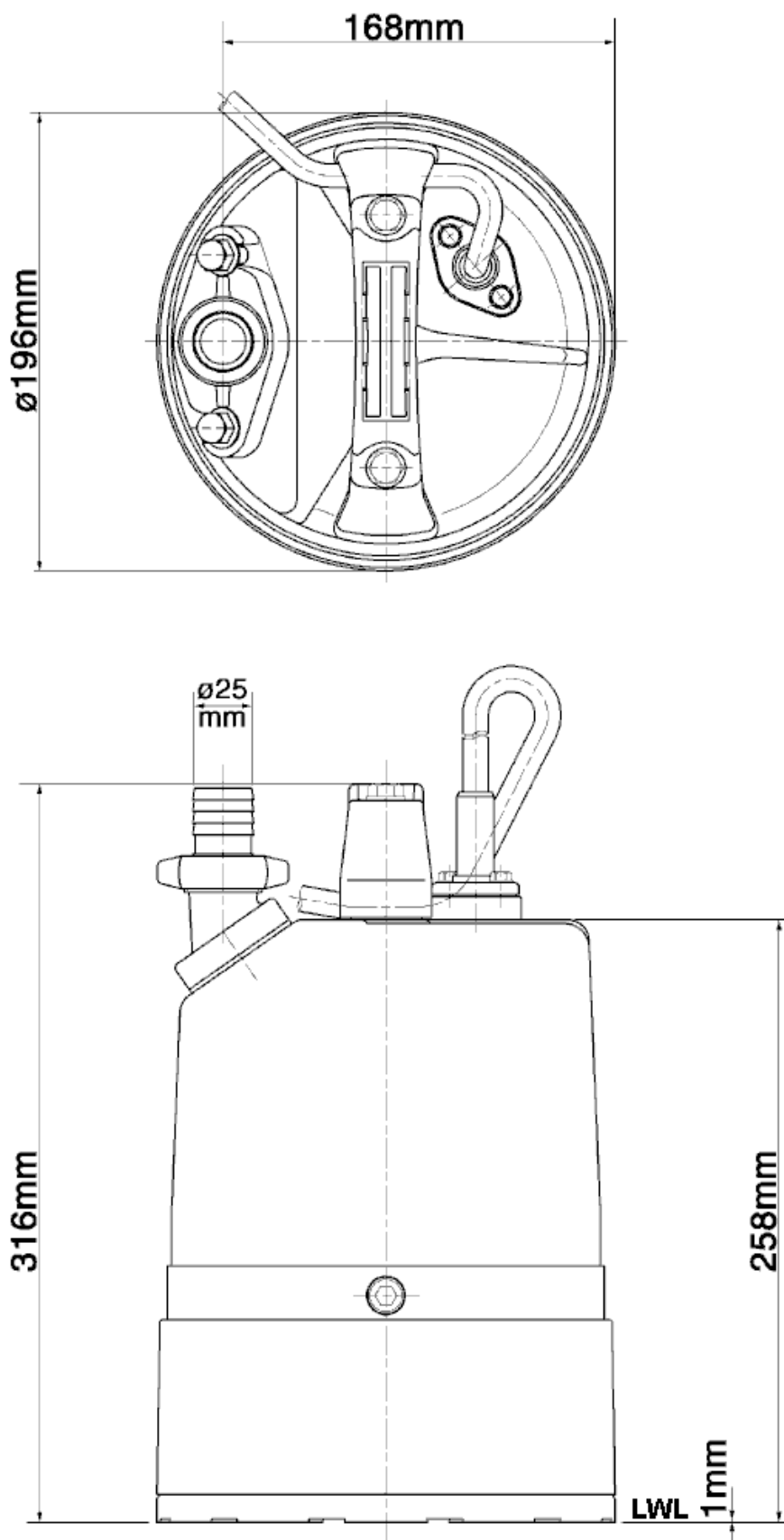
LSC1.4S-52

Boca impulsión	DN 25
Altura de impulsión	11,0 m
Caudal	2,8 l/s
Potencia nominal	0,48 kW
Potencia absorbida	0,59 kW
Fases	1~
Tensiones	230 V
Frecuencia	50 Hz
Intensidad absorbida	2,9 A
Corriente de arranque	6,82 A
Nº de polos	2
Velocidad	2610 1/min
Tipo de arranque	Directo
Clase de aislamiento	E



Dimensions

LSC1.4S-52

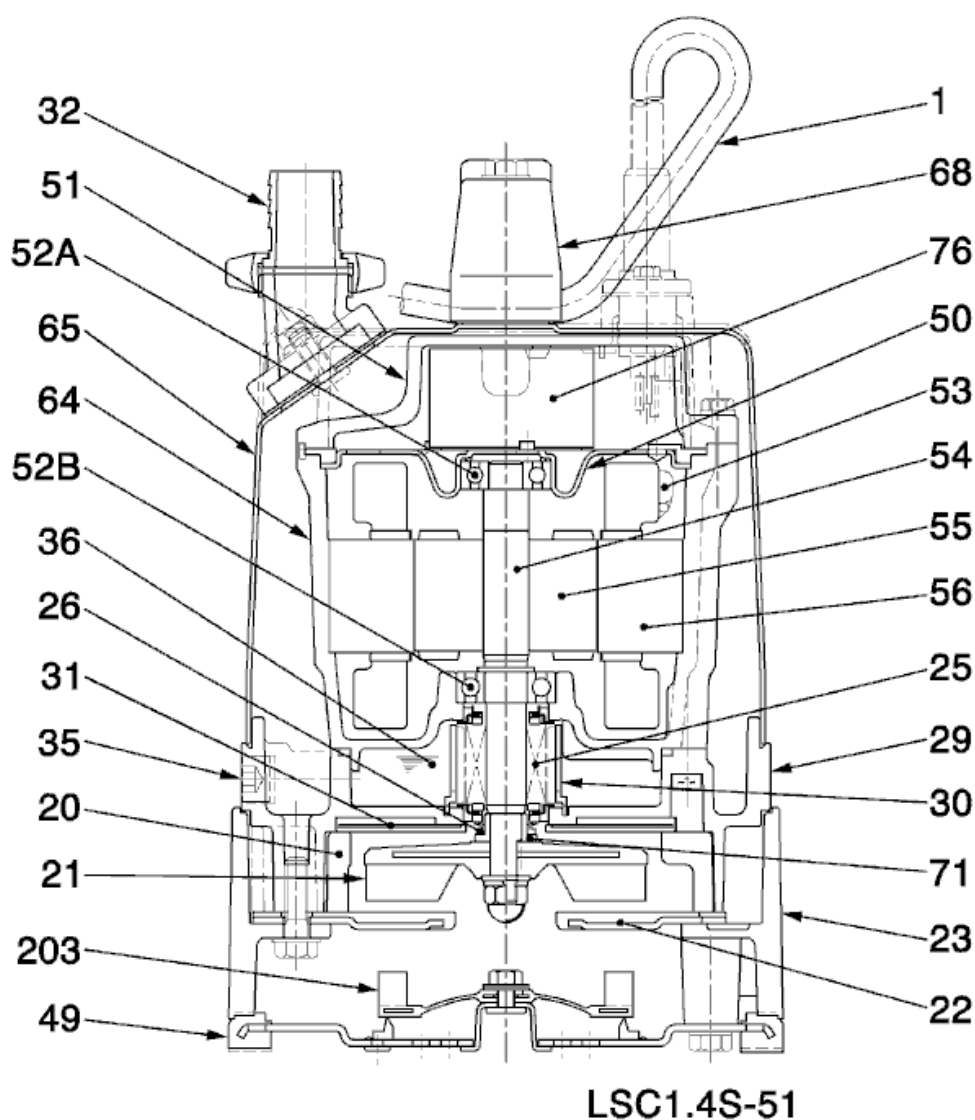


LSC1.4S-52

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

Sectional drawing

LSC1.4S-52



Nº	Denominación	Nota	Nº	Denominación	Nota
1	Cable	H07RN-F	52A	Upper bearing	6201ZZC3
20	Bomba caja	Poly propylene / poly ethylene	52B	Lower bearing	6202ZZC3
21	Rodete	Urethane rubber	53	Miniature protector	.
22	Suction cover	Steel plate + Urethane rubber	54	Shaft	Stainless steel SUS403
23	Strainer	Aluminium die casting	55	Rotor	.
25	Mechanical seal	Siliziunkarbid, W-14VL	56	Stator	.
26	Oil seal	Butadieneacrylnitrilerubber	64	Motor Frame	Steel plate
29	Oil casing	Aluminium die casting	65	Outer Cover	Aluminium die casting
30	Oil distributor	Sintético	68	Handle	Sintético
31	Attrition plate	Urethane rubber	71	Camisa del eje	Stainless steel SUS304
32	Pressure socket	Aluminium die casting	76	Condenser	.
35	Oil screw	Stainless steel SUS304	203	Nonreturn valve	Styrenebutadienerubber
36	Lubricant	Turbine oil (ISO VG32)			
49	Bottom Plate	Steelplate + butadieneacrylnitrilerubber			
50	Motor cover	Steel plate			
51	Main cover	Aluminium die casting			