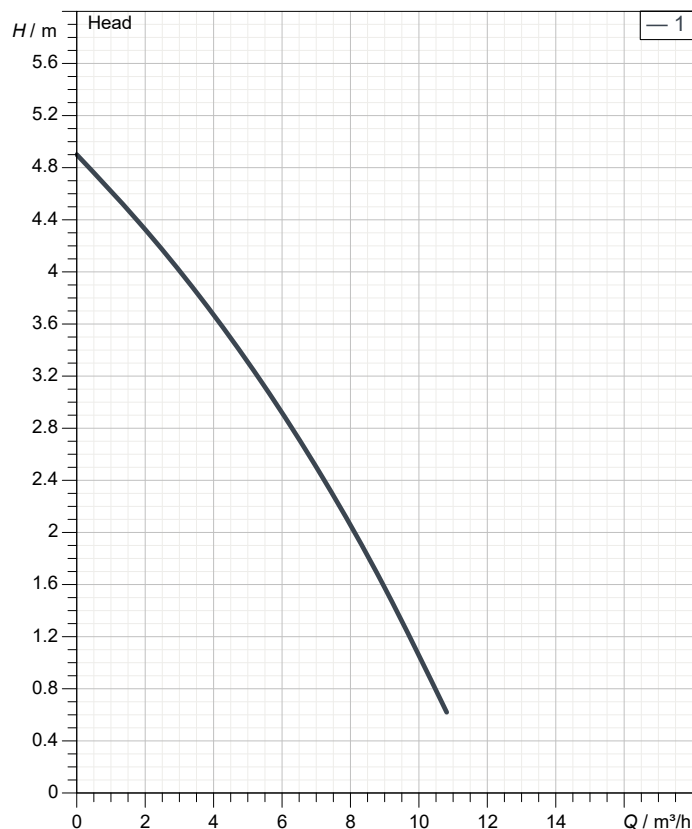
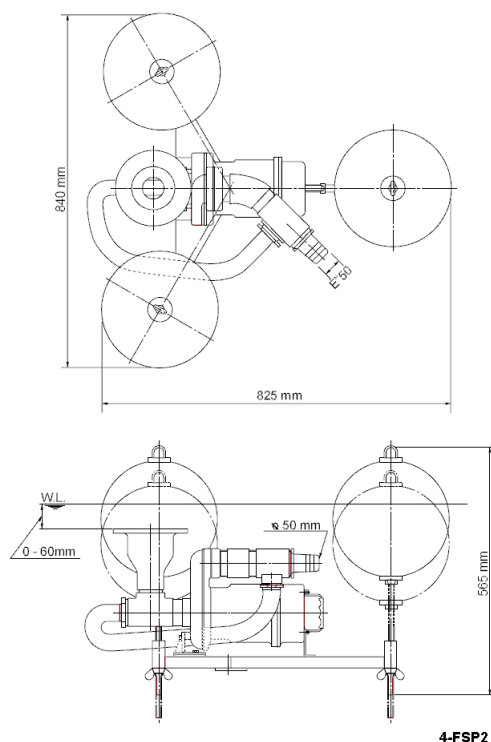


Data sheet 4-FSP2



Specification

scum skimmer
Degree of protection IP 68
Type of impeller single channel impeller
Free passage 16 mm
Suitable for:
collection and return of floating scum

Electric motor

Dry-type submersible induction motor
Insulation class E 2Poles 2874 1/min
Starting mode Direct starting
Rated voltage 400 V 50 Hz 3~
Power uptake 0.53 kW
Rated power 0.40 kW
Rated current 1.1 A
Start current 5.3 A

Cable

10m NSSHÖU 4Cx1,5mm²

Motor Protection

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

Shaft seal

Double inside mechanical seal in oil bath

Primary seal
Silicon carbide on ceramic
Secondary seal
Ceramic on carbon

Bearings

Shielded ball bearings, maintenance-free

Materials

Float (3x)	ABS Plastic
Impeller	FC200 (EN-GJL-200)
Upper Pump casing	FC200 (EN-GJL-200)
Lower Pump casing	FC200 (EN-GJL-200)

Discharge size

50mm Hose coupling

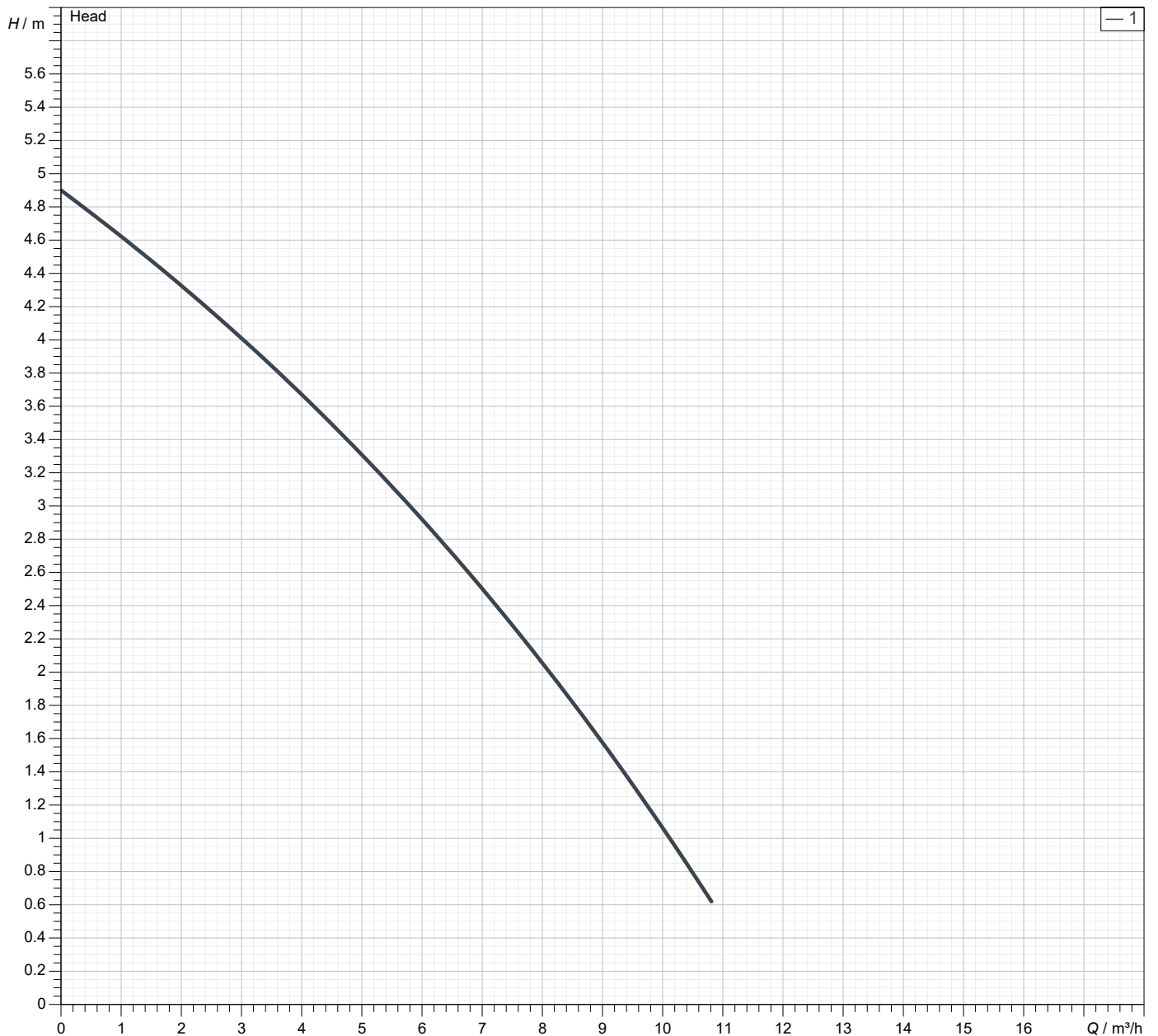
Weight

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

Performance curve

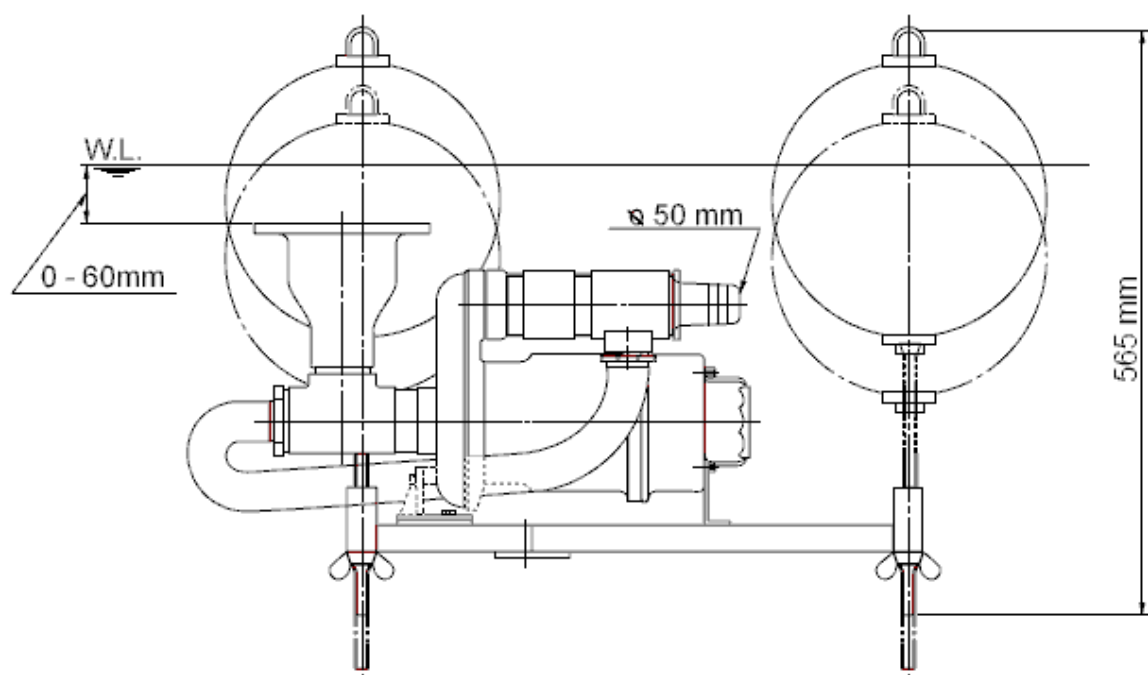
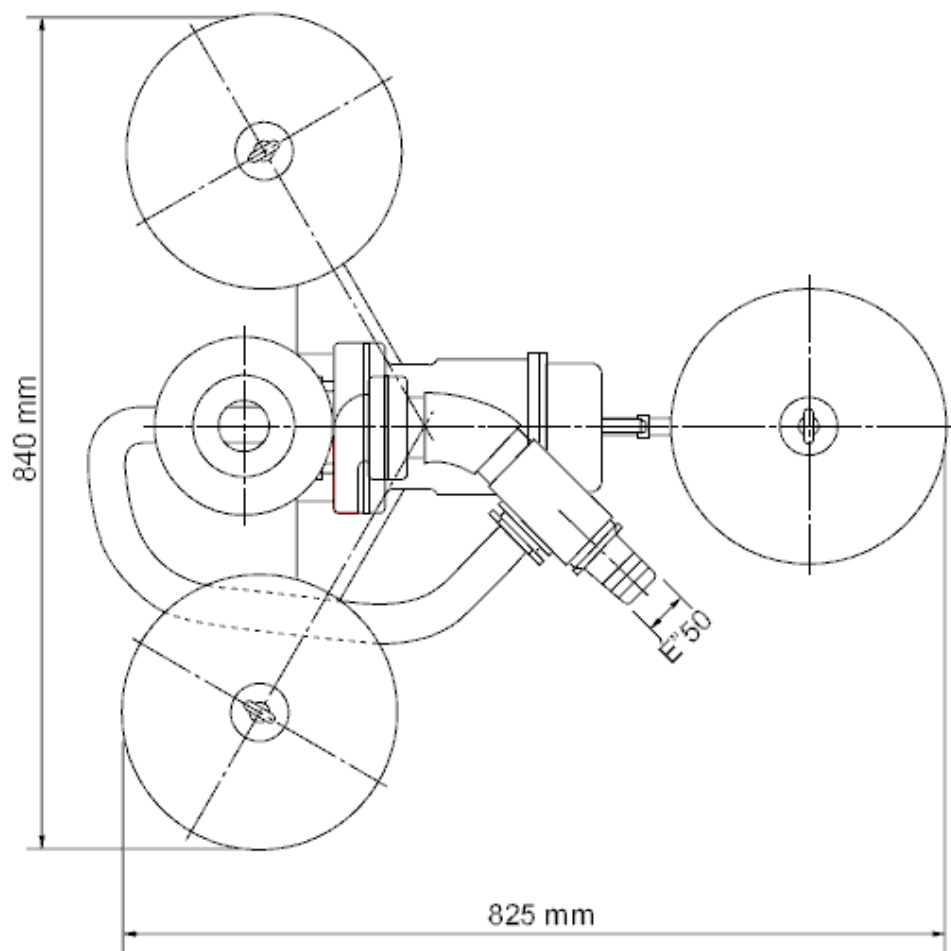
4-FSP2

Discharge port	2"
Head	4.9 m
Flow	10.8 m³/h
Rated power	0.40 kW
Power input	0.53 kW
Phases	3~
Voltages	400 V
Frequency	50 Hz
Rated current	1.1 A
Starting current	5.30 A
Number of poles	2
Speed	2874 1/min
Starting mode	Direct starting
Insulation class	E



Dimensions

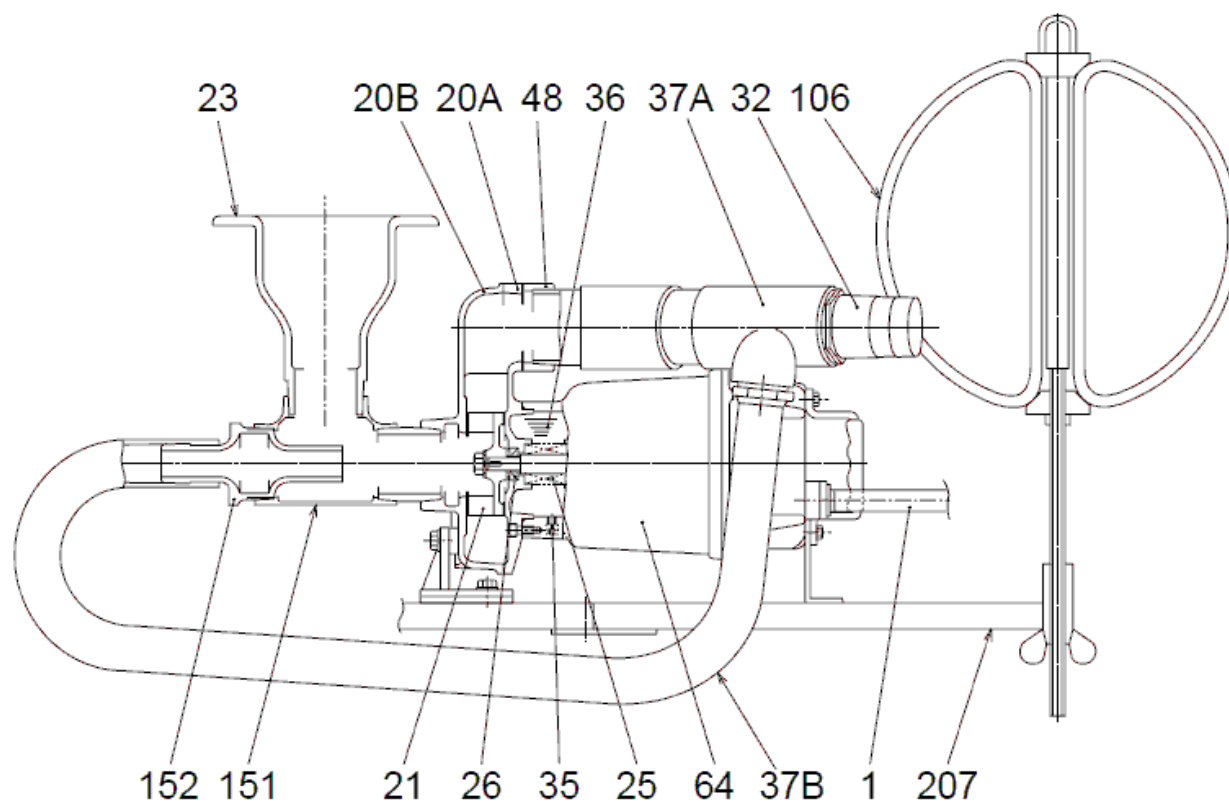
4-FSP2



4-FSP2

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

Sectional drawing 4-FSP2



4-FSP2

No.	Description	Remark	No.	Description	Remark
1	Cable	NSSHÖU	152	Valve	Plastic
20A	Upper Pump casing	FC200 (EN-GJL-200)	207	Frame	DIN 1.0040 & SGPW
20B	Lower Pump casing	FC200 (EN-GJL-200)			
21	Impeller	FC200 (EN-GJL-200)			
23	Induction funnel	Plastic			
25	Mechanical seal	W-14H			
26	Oil seal	SC-15287			
32	Coupling Set &	Plastic			
35	Oil screw	SUS304 (EN-X5CrNi18-10)			
36	Lubricant	Turbine oil (ISO VG32)			
37A	Outlet	Black malleable cast iron			
37B	Branch pipe hose	Vinyl			
48	Screwed Flange	Plastic			
64	Submersible motor	.			
106	Float (3x)	ABS Plastic			
151	Suction cover	Black malleable cast iron			