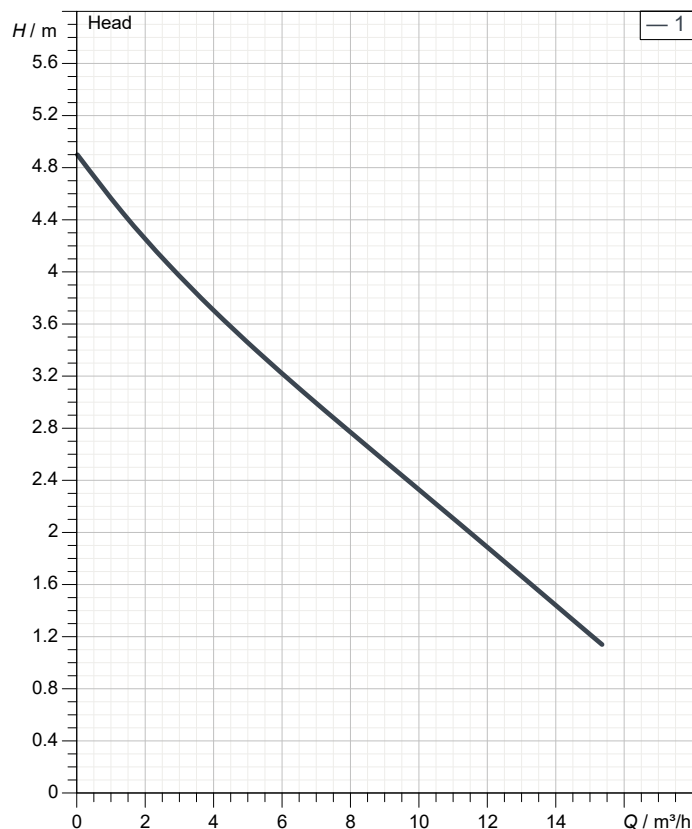
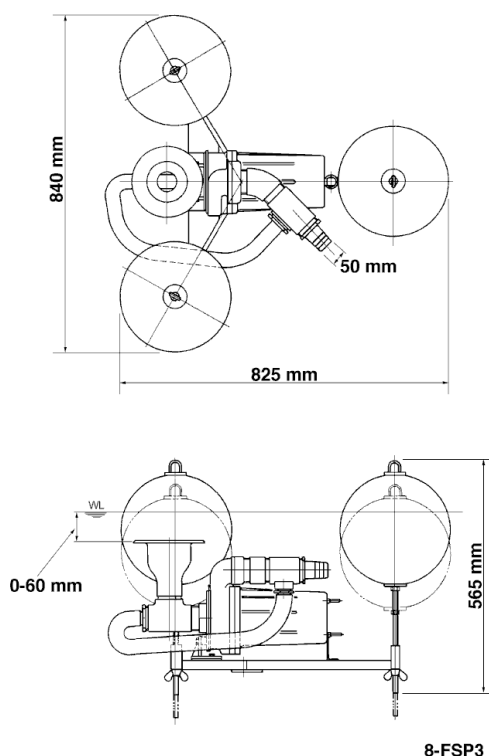


Data sheet 8-FSP3



Specification

scum skimmer
 Degree of protection IP 68
 Type of impeller single channel impeller
 Free passage 22 mm
 Suitable for:
 collection and return of floating scum

Electric motor

Dry-type submersible induction motor
 Insulation class E 2Poles 2810 1/min
 Starting mode Direct starting
 Rated voltage 400 V 50 Hz 3~
 Power uptake 1.13 kW
 Rated power 0.75 kW
 Rated current 1.9 A
 Start current 8.5 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)
Pump casing	FC200 (EN-GJL-200)
Motor Frame	FC150 (EN-GJL-150)

Discharge size

50mm Hose coupling

Weight

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

Performance curve

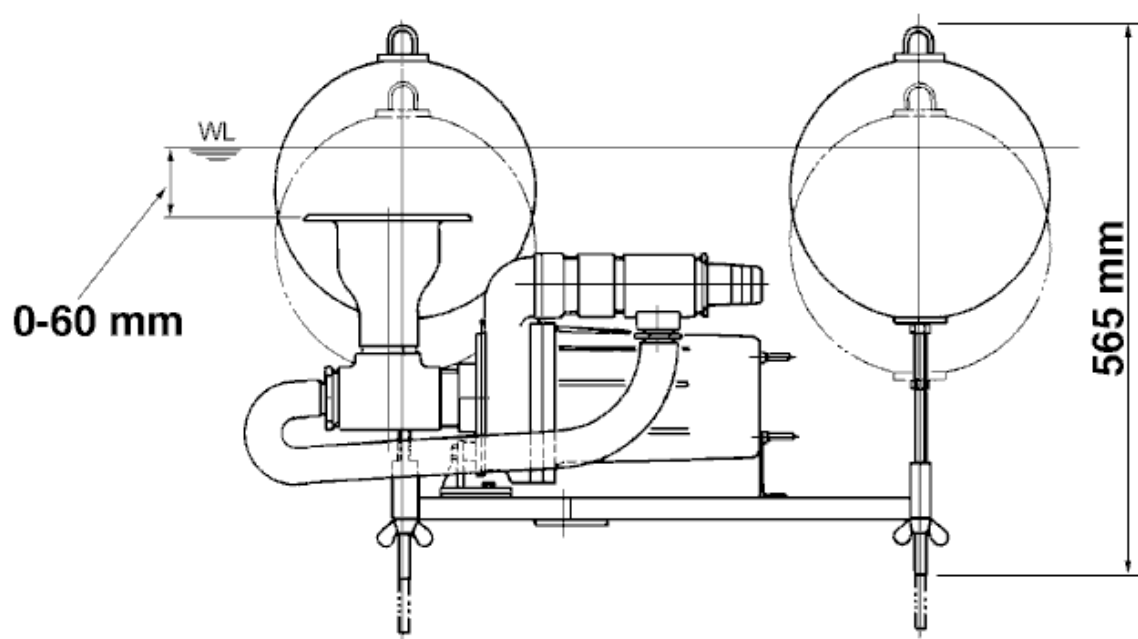
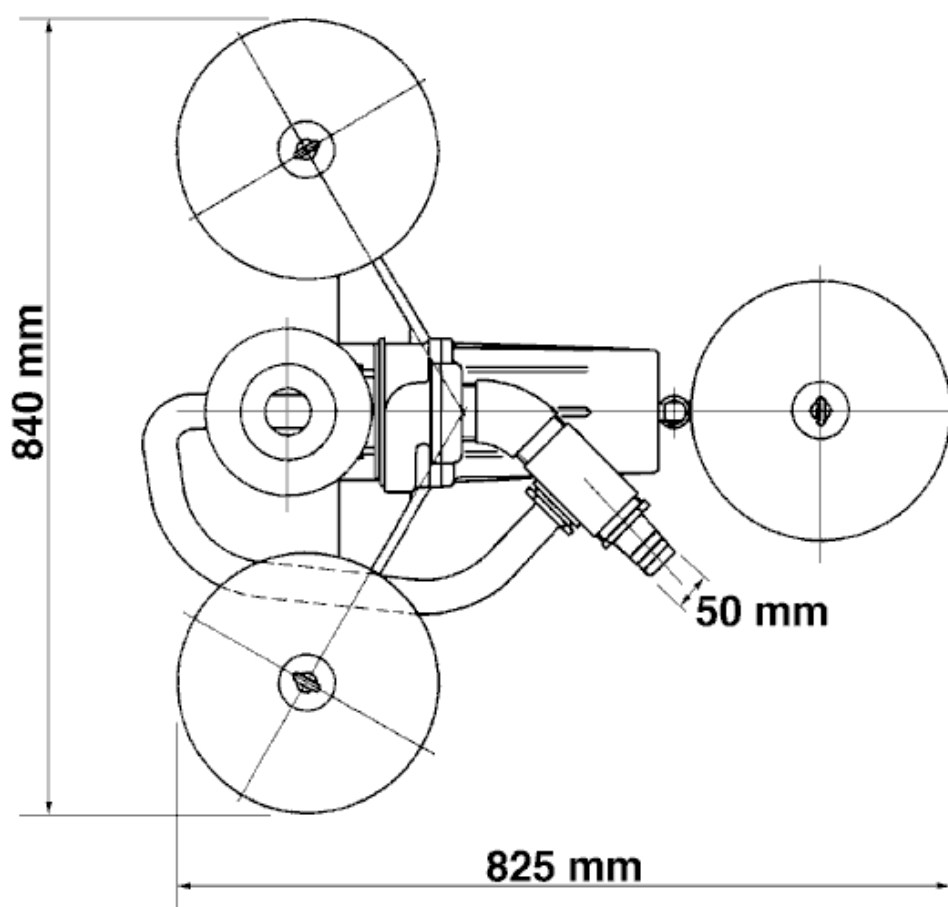
8-FSP3

Discharge port	2"
Head	4.9 m
Flow	15.4 m³/h
Rated power	0.75 kW
Power input	1.13 kW
Phases	3~
Voltages	400 V
Frequency	50 Hz
Rated current	1.9 A
Starting current	8.49 A
Number of poles	2
Speed	2810 1/min
Starting mode	Direct starting
Insulation class	E



Dimensions

8-FSP3



8-FSP3

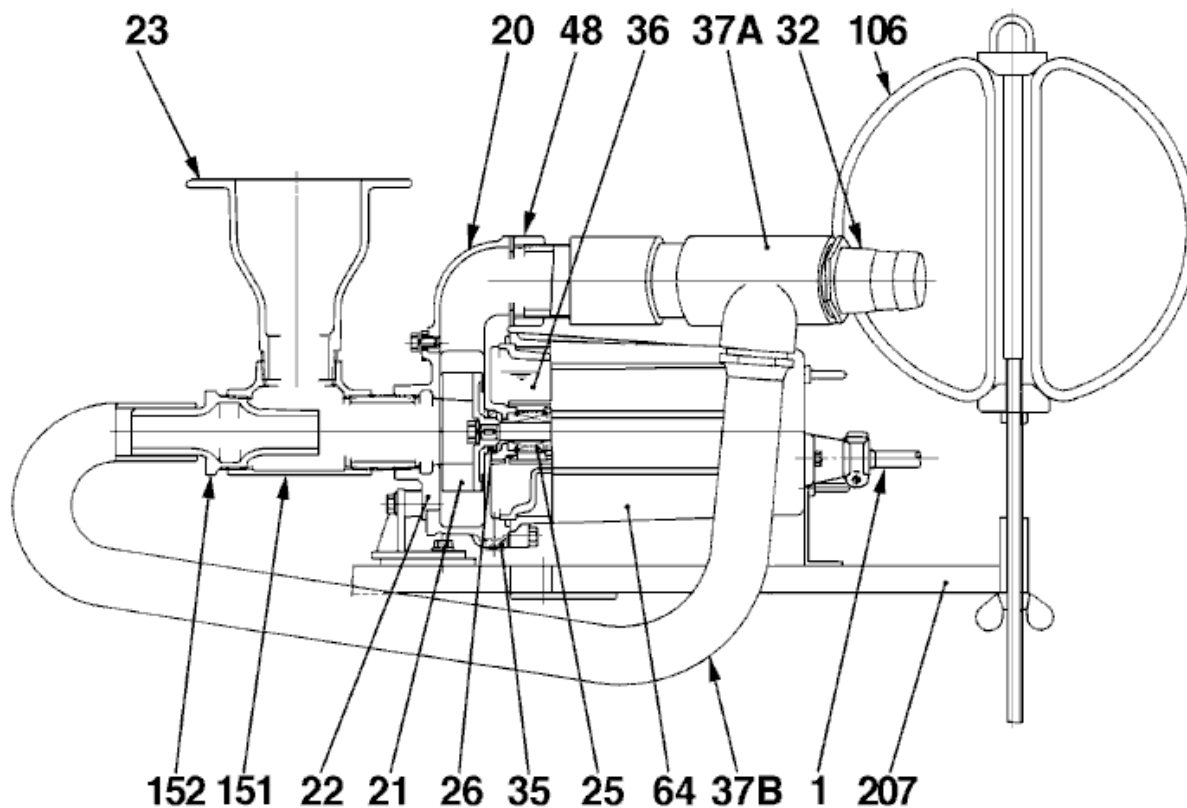
CWL: Continuous running water level
LWL: Lowest running water level

TSURUMI PUMP

Tsurumi (Europe) GmbH
2025-03-03 V.01.02.2025

Wahlerstr. 10 * 40472 Düsseldorf * Germany
Tel.: +49-211-4179373 sales@tsurumi.eu
Fax: +49-211-417937-480 www.tsurumi.eu

Sectional drawing 8-FSP3



8-FSP3

No.	Description	Remark	No.	Description	Remark
1	Cable	NSSHÖU	152	Valve	Plastic
20	Pump casing	FC200 (EN-GJL-200)	207	Frame	DIN 1.0040 & SGPW
21	Impeller	FC200 (EN-GJL-200)			
22	Suction cover	FC200 (EN-GJL-200)			
23	Induction funnel	Plastic			
25	Mechanical seal	W-14HL			
26	Oil casing	SC-22357			
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	Motor Frame	FC150 (EN-GJL-150)			
106	Float (3x)	ABS Plastic			
151	Suction cover	Black malleable cast iron			