

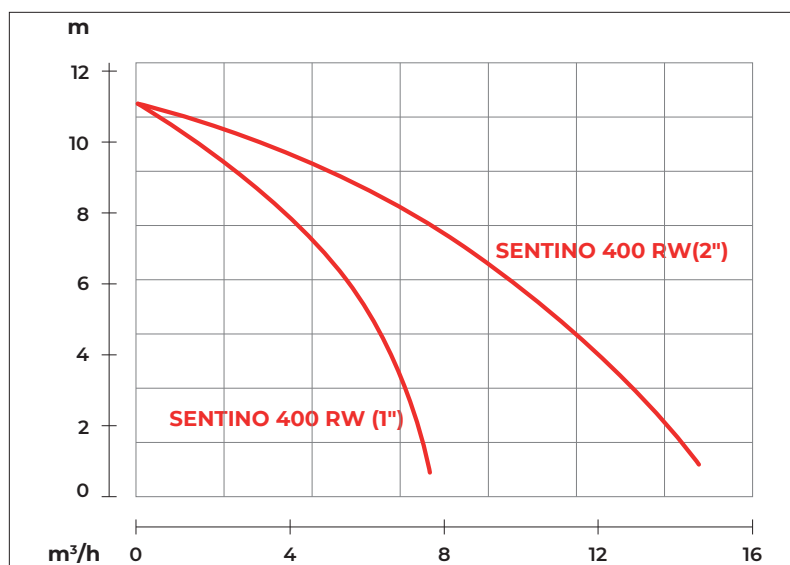


HABERMANN AURUM
PUMPEN

SENTINO 400 RW

Residue Pump

50 Hz

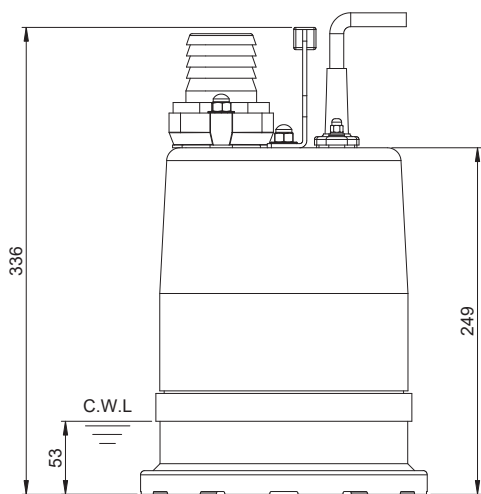
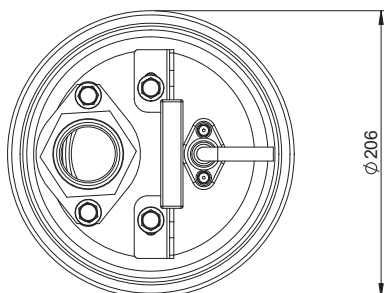


Shaft Speed : 2850 rpm

Solid Passage : 2 mm

Outlet : 25mm, 1in

Outlet : 50mm, 2in



Weight : 14kg / 31 lbs

OUTPUT	HEAD	FLOW
0.4 kW	Rated : 7m, 23ft	Rated : 2.3 l/s, 37 gpm
0.5 HP	Max : 11m, 36ft	Max : 4 l/s, 63 gpm

Pump Type		Electric Submersible Pumps
		1-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Opened
Shaft Seal		Double Mechanical Seal
		Silicon Carbide VS Ceramic / Carbon
Bearings		C3 Shielded ball bearings
Cable		H07RNF
		Length: 10m (33ft) or longer upon request.
Materials	Pump Casing	Gray Iron
	Impeller	Gray Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Bottom Plate	Synthetic Rubber
	Outer Cover	Stainless Steel
Max. Liquid Temperature		104°F (40°C)
Max. Submersion Depth		66ft (20m)
pH Range		pH 5 - pH 8

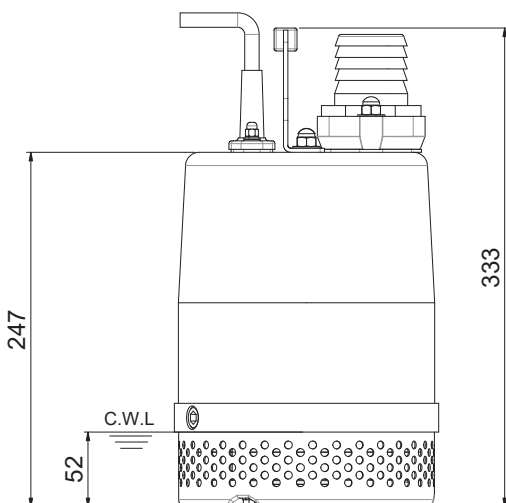
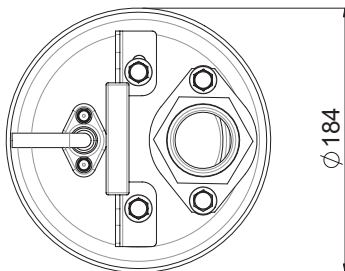


HABERMANN AURUM
PUMPEN

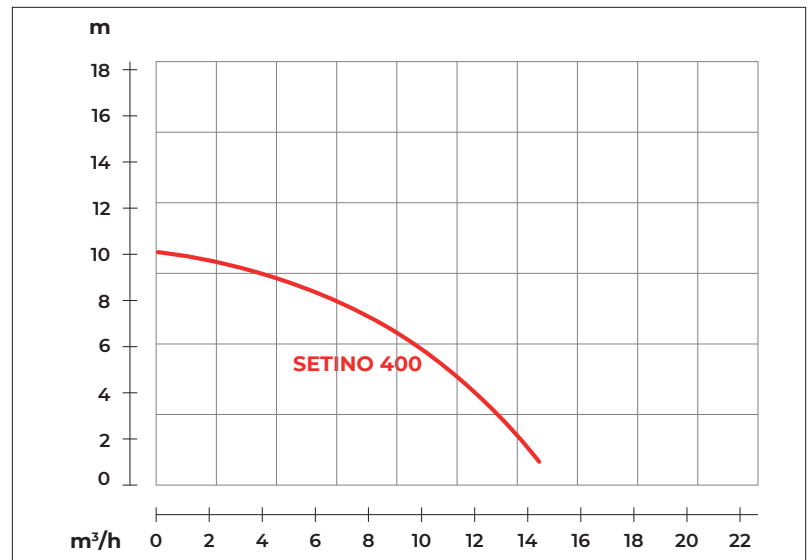
SENTINO 400

Handy Pump

50 Hz



Weight : 12.5kg / 28 lbs



Shaft Speed : 2850 rpm

Solid Passage : 5,5 mm

Outlet : 50mm, 2in

OUTPUT	HEAD	FLOW
0.4 kW	Rated : 7m, 23ft	Rated : 2.3 l/s, 37 gpm
0.5 HP	Max : 10m, 33ft	Max : 4 l/s, 63 gpm

Pump Type		Electric Submersible Pumps
		1-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Opened
Shaft Seal	Double Mechanical Seal	
	Silicon Carbide VS Ceramic / Carbon	
Bearings		C3 Shielded ball bearings
Cable	H07RNF	
	Length: 10m (33ft) or longer upon request.	
Materials	Pump Casing	Gray Iron
	Impeller	Gray Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Outer Cover	Stainless Steel
	Strainer	Stainless Steel
Max. Liquid Temperature		104°F (40°C)
Max. Submersion Depth		66ft (20m)
pH Range		pH 5 - pH 8

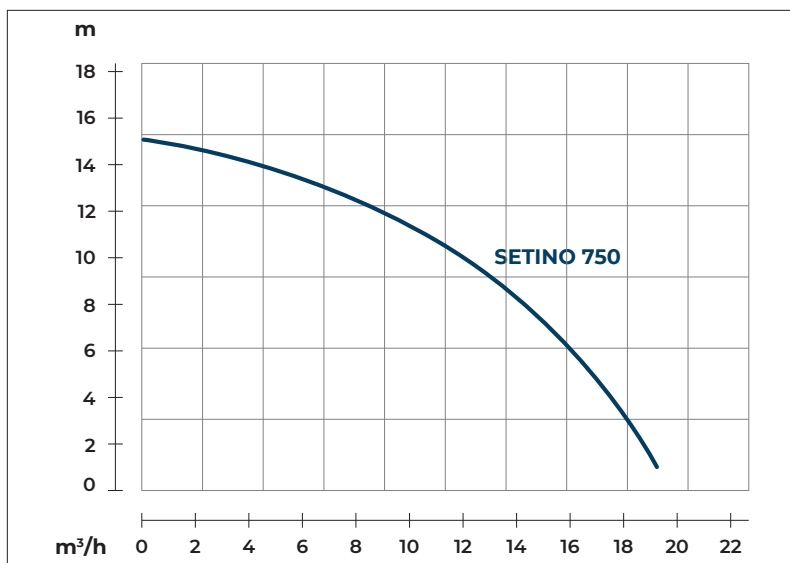


HABERMANN AURUM
PUMPEN

SENTINO 750

Handy Pump

50 Hz

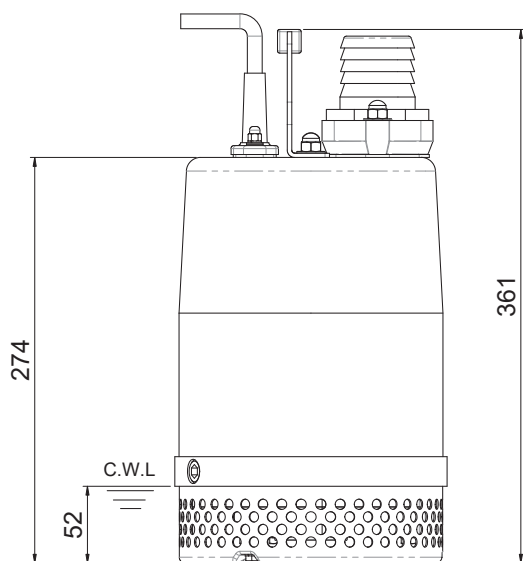
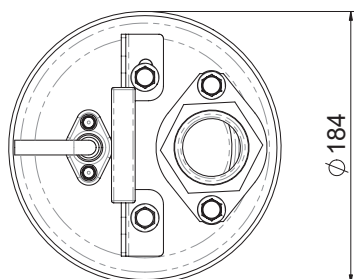


Shaft Speed : 2850 rpm

Solid Passage : 7 mm

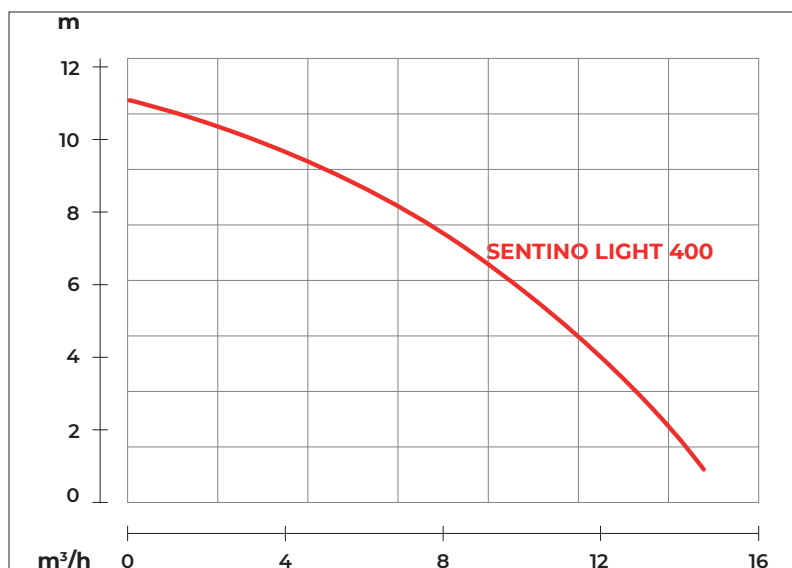
Outlet : 50mm, 2in

OUTPUT	HEAD	FLOW
0.75 kW	Rated : 10m, 33ft	Rated : 3.3 l/s, 53 gpm
1 HP	Max : 15m, 49ft	Max : 5.3 l/s, 84 gpm



Weight : 14kg / 31 lbs

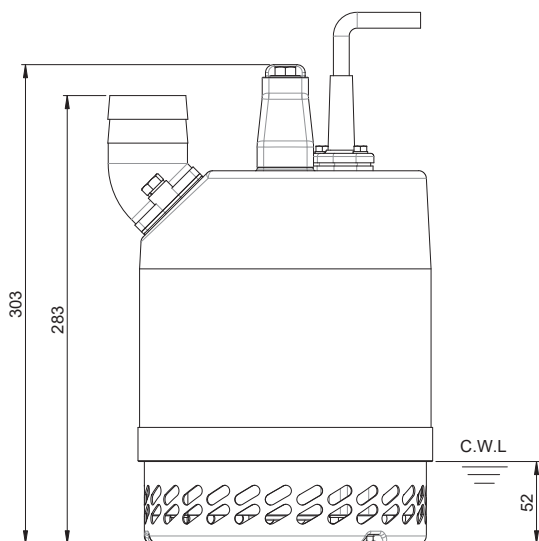
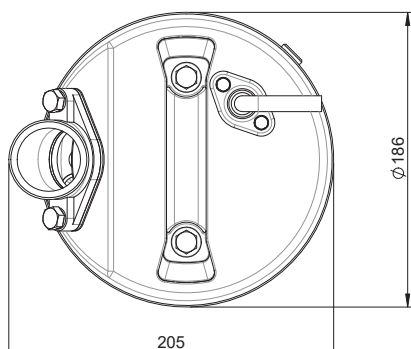
Pump Type		Electric Submersible Pumps
		1-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Circle Thermal Protector
	Starter	1-Phase • Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Opened
Shaft Seal	Double Mechanical Seal	
	Silicon Carbide VS Ceramic / Carbon	
Bearings		C3 Shielded ball bearings
Cable	H07RNF	
	Length: 10m (33ft) or longer upon request.	
Materials	Pump Casing	Gray Iron
	Impeller	Gray Iron
	Motor Frame	Stainless Steel
	Motor Shaft	Stainless Steel
	Outer Cover	Stainless Steel
	Strainer	Stainless Steel
Max. Liquid Temperature		104°F (40°C)
Max. Submersion Depth		66ft (20m)
pH Range		pH 5 - pH 8



Shaft Speed : 2850 rpm

Solid Passage : 5,5 mm

Outlet : 50mm, 2in



Weight : 8kg / 17.6 lbs

OUTPUT	HEAD	FLOW
0.4 kW	Rated : 7m, 23ft	Rated : 2.3 l/s, 37 gpm
0.5 HP	Max : 11m, 36ft	Max : 4 l/s, 63 gpm

Pump Type		Electric Submersible Pumps
		1-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Miniature Thermal Protector
	Starter	1-Phase • Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Semi-Vortex
Shaft Seal	Double Mechanical Seal	
	Silicon Carbide VS Ceramic / Carbon	
Bearings		C3 Shielded ball bearings
Cable	H07RNF	
	Length: 10m (33ft) or longer upon request.	
Materials	Pump Casing	Gray Iron
	Impeller	Urethane Rubber
	Motor Frame	Aluminum
	Motor Shaft	Stainless Steel
	Outer Cover	Aluminum
	Strainer	Carbon Steel
Max. Liquid Temperature		104°F (40°C)
Max. Submersion Depth		66ft (20m)
pH Range		pH 5 - pH 8

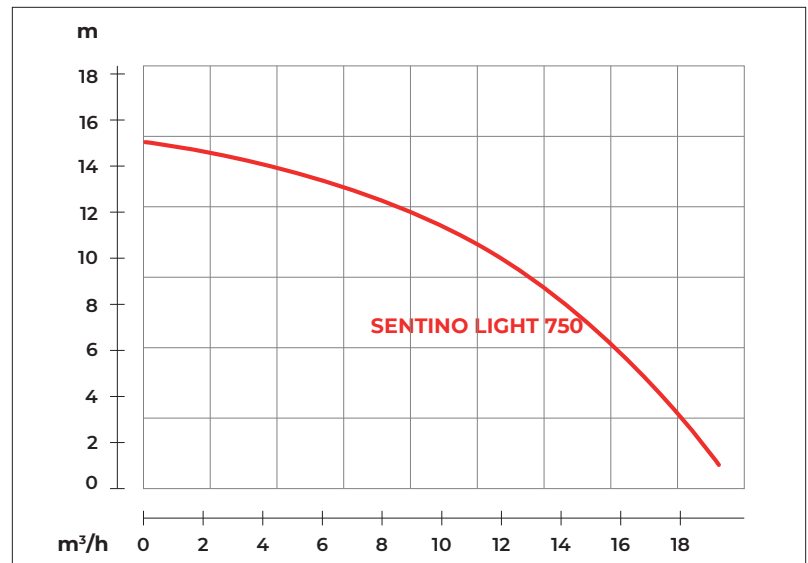


HABERMANN AURUM
PUMPEN

SENTINO LIGHT 750

Handy Pump

50 Hz



Shaft Speed : 2850 rpm

Solid Passage : 7 mm

Outlet : 50mm, 2in

OUTPUT

0.75 kW

1 HP

HEAD

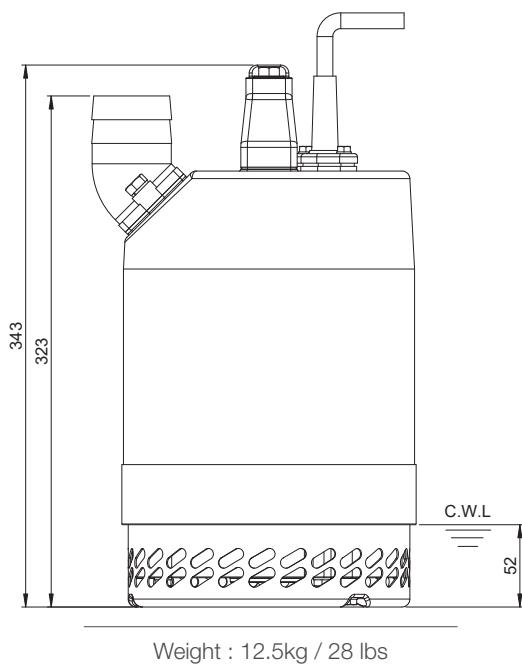
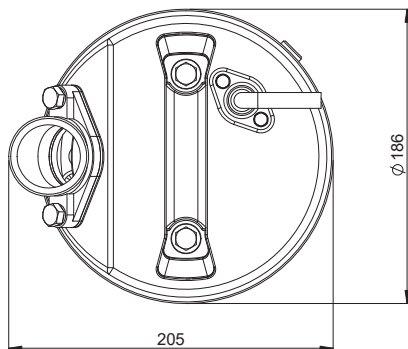
Rated : 10m, 33ft

Max : 15m, 49ft

FLOW

Rated : 3.3 l/s, 53 gpm

Max : 5.3 l/s, 84 gpm



Pump Type		Electric Submersible Pumps
		1-Phase
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	Miniature Thermal Protector
	Starter	1-Phase • Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Semi-Vortex
Shaft Seal		Double Mechanical Seal
		Silicon Carbide VS Ceramic / Carbon
Bearings		C3 Shielded ball bearings
Cable		H07RNF
		Length: 10m (33ft) or longer upon request.
Materials	Pump Casing	Gray Iron
	Impeller	Urethane Rubber
	Motor Frame	Aluminum
	Motor Shaft	Stainless Steel
	Outer Cover	Aluminum
	Strainer	Carbon Steel
Max. Liquid Temperature		104°F (40°C)
Max. Submersion Depth		66ft (20m)
pH Range		pH 5 - pH 8

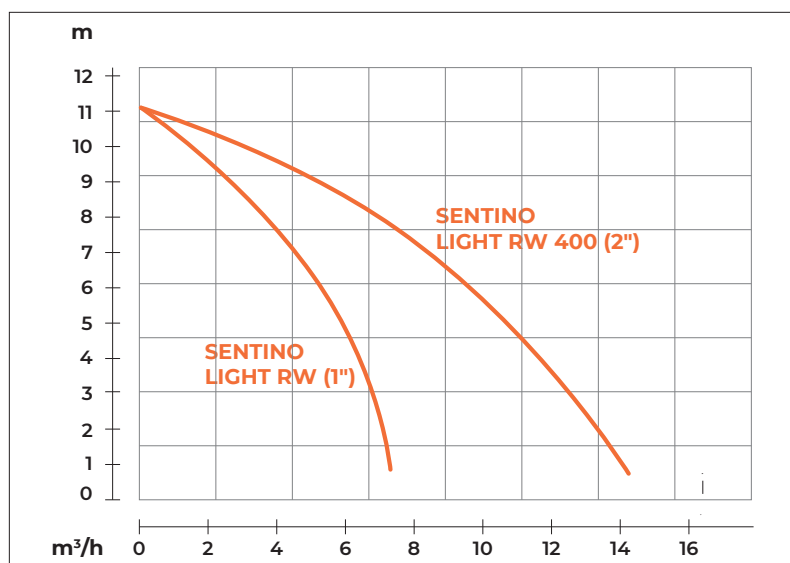


HABERMANN AURUM
PUMPEN

SENTINO LIGHT RW 400

Residue Pump

50 Hz

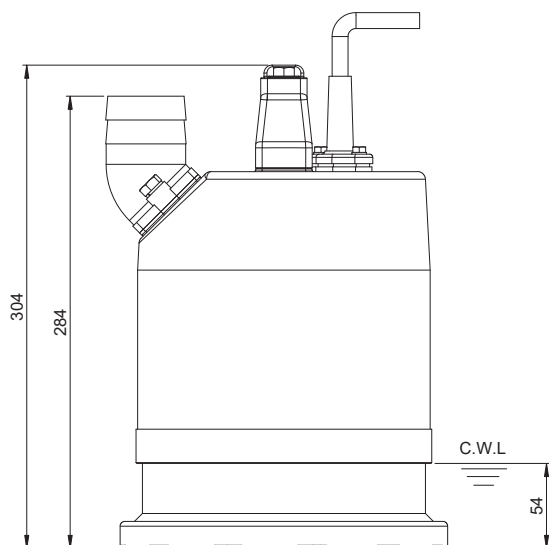
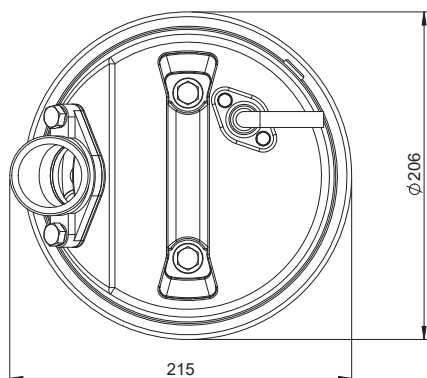


Shaft Speed : 2850 rpm

Solid Passage : 2 mm

Outlet : 25mm, 1in

Outlet : 50mm, 2in



Weight : 10.5kg / 23.1lbs

OUTPUT	HEAD	FLOW
0.4 kW	Rated : 7m, 23ft	Rated : 2 l/s, 37 gpm
0.5 HP	Max : 11m, 36ft	Max : 4 l/s, 63 gpm

Pump Type		Electric Submersible Pumps
		1-Phase
		IP 68
Motor	Type	Induction Motor
	Poles	2 Pole
	Insulation	Class F
	Protector	1-Phase · Miniature Thermal Protector
	Starter Method	1-Phase · Capacitor-Run
Lubricant		Food Grade (ISO VG32)
Impeller Type		Opened
Shaft Seal		Double Mechanical Seal
		Silicon Carbide VS Ceramic / Carbon
Bearings		C3 Shielded ball bearings
Cable		H07RNF
		Length: 10m (33ft) or longer upon request.
Materials	Pump Casing	Gray Iron
	Impeller	Urethane Rubber
	Motor Frame	Aluminum
	Motor Shaft	Stainless Steel
	Outer Cover	Aluminum
	Bottom Plate	Synthetic Rubber
Max. Liquid Temperature		40°C (104°F)
Max. Submersion Depth		20m (66ft)
pH Range		5-8