

SUBMERSIBLE SUMP PUMP MODEL 88

60Hz

ZT0051_Ec
1112
Supersedes
0911



Non-Automatic



Automatic



Automatic

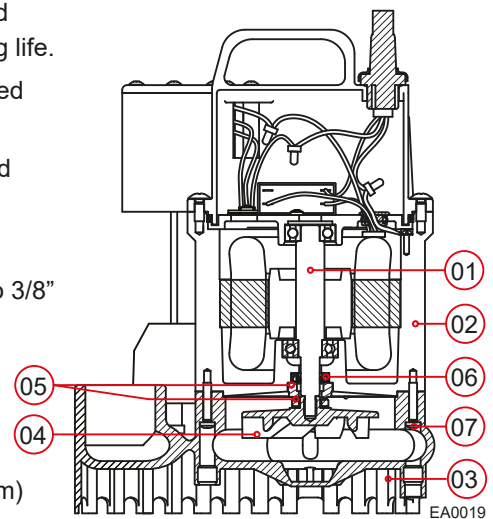
Features

- Thermal overload protected motor, rugged cast iron motor and pump housing for long life.
- Highly efficient, oil filled motor for enhanced heat dissipation.
- Stainless steel hardware provide improved corrosion resistance.
- Vent hole prevents air lock.
- Non clogging vortex impeller passes up to 3/8" (9mm) spherical solids.
- Carrying handle for convenient pump placement.
- 1-1/2" NPT discharge.
- Standard 9'(2.7m) cord. 33'(10m), 20'(6.1m) cord available upon request.
- Maximum operating water temperature 104°F (40°C).
- Vertical switch on/off point: on: 7"(178mm), off: 3"(76mm).
- Tethered switch on/off point: on: 11-1/2" (292mm), off: 5"(127mm).
- Non-auto model removes water from flat surface down to 5/8"(15mm).
- 100% tested before shipment for reliable operation.
- One-year limited warranty.

Application

- Waste water drainage.
- Water supply for agriculture irrigation and landscape.
- Lake/River water transfer.
- Construction site water removal.
- Basement water removal.

Construction

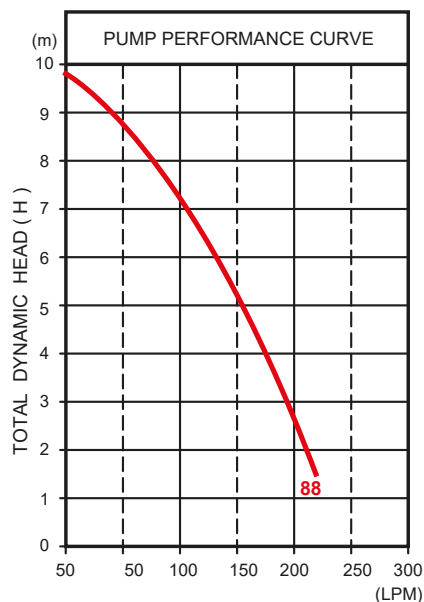


No.	Component	Material
01	Shaft	CARBON STEEL
02	Motor Housing	FC150
03	Pump Housing	FC200
04	Impeller	ENGINEERED THERMOPLASTIC + FIBERGLASS
05	Mechanical Seal	CARBON / CERAMIC
06	Seal and Gasket	NBR
07	Hardware	STAINLESS STEEL

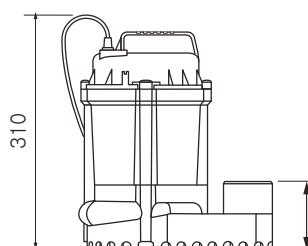
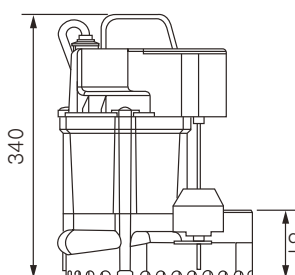
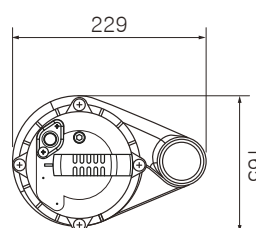
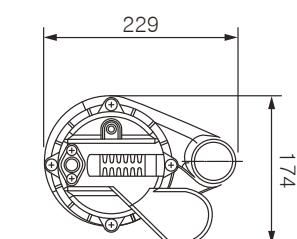


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Zoeller Family of Water Solutions™



PUMP	Material	
	Housing	Engineered plastic (Option : Cast Iron)
	Impeller	Engineered plastic
	Shaft Seal	Carbon and ceramic
	Seal and gasket	NBR
	Power Cord	H07RN-F
	Design Features	
	Impeller	Non-clogging Vortex
	Bearings	Ball bearing upper/lower
	Solid Passing	3/8" (9 mm) Spherical
MOTOR	Power Cord Length	9' (3 m) - Standard
	Type, Poles	PSC, 2 Poles, IPX8
	RPM	2800
	Insulation Class	B
	Motor Protection	Thermal Overload (1 PH)
	Cooling	Oil Filled
	Maximum Fluid Temperature	104° F (40°C)
Discharge Size		
1 1/2" NPT or PT		
Hardware		
Stainless Steel		
Vertical On/Off Point (U88)		
7" (18 cm) / 3" (7.6 cm)		
Tethered On/Off Point (WU88)		
11-1/2" (29.2 cm) / 5" (12.7 cm)		
Approval		
CE		



BK88

BL/WB88

60Hz														
Model	Volts	Phase	Hertz	HP	Mode	Amps	Weight (lbs / Kg)	5'TDH / 1.5M (GPM / L/M)	10'TDH / 3.0M (GPM / L/M)	15'TDH / 4.6M (GPM / L/M)	20'TDH / 6.1M (GPM / L/M)	25'TDH / 7.6M (GPM / L/M)	30'TDH / 9.1M (GPM / L/M)	Shut-Off Head (ft. / m)
N88	115	1	60	3/4	Non-Auto	8.5	25.1 / 11.4	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8
M88	115	1	60	3/4	Vertical Switch	8.5	25.8 / 11.7	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8
WM88	115	1	60	3/4	Tethered Switch	8.5	25.6 / 11.6	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8
E88	230	1	60	3/4	Non-Auto	3.6	25.1 / 11.4	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8
D88	230	1	60	3/4	Vertical Switch	3.6	25.8 / 11.7	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8
WD88	230	1	60	3/4	Tethered Switch	3.6	25.6 / 11.6	58 / 220	52 / 197	44 / 167	34 / 129	24 / 91	10 / 38	32 / 9.8



Certified to CSA
Standard C22.2 No.108

Consult factory for certification availability.

*Intended for indoor use only.

Product information presented here reflects conditions at time of publication.
Consult factory regarding discrepancies or inconsistencies.



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