

quality . service
innovation . integrity

SUBMERSIBLE SEWAGE PUMP MODEL 494, 495

50HZ 60HZ

FM2743_Ec
0915
Supersedes
0213

NEW

“HIGH HEAD” Single Seal



Model 494, 495

Nonautomatic models for variable level systems.

**ALL MODELS ARE COMPLETELY
SUBMERSIBLE, HERMETICALLY SEALED**

Watertight - dust tight

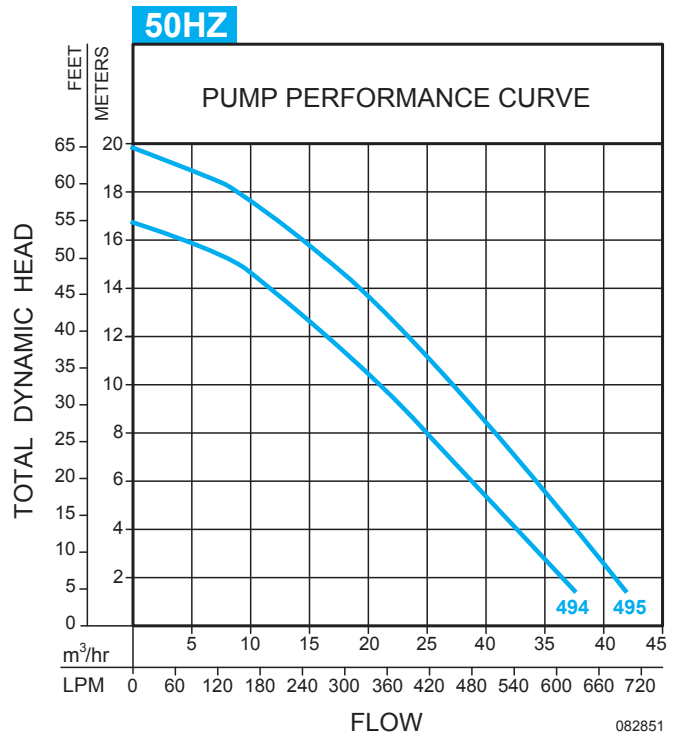
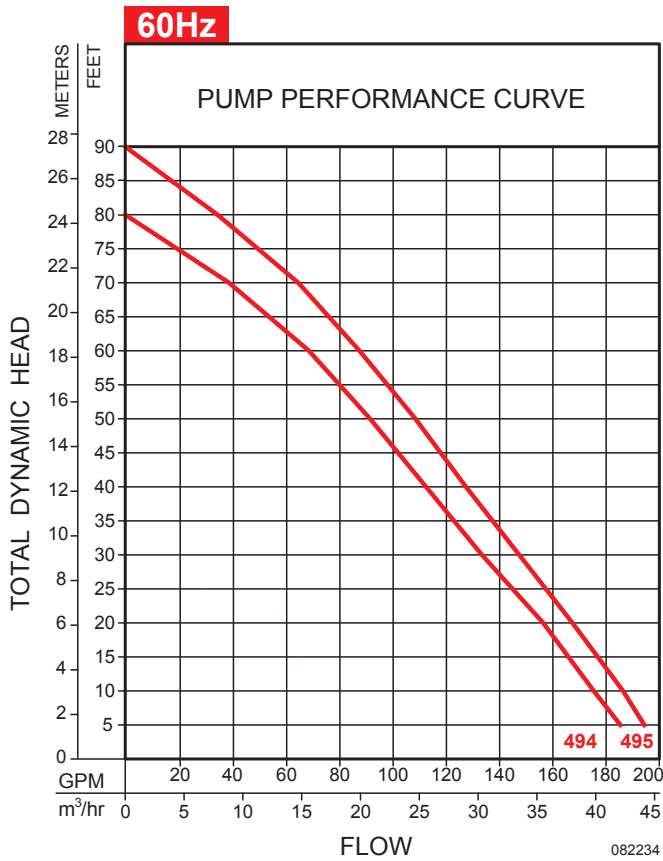
Features

- Non-clogging vortex impeller design. Bronze class 84-8-0-4.
- Durable cast iron cover, base, motor and pump housing. No sheet metal parts to rust or corrode. All cast iron class ASTM A48 Class 30 strength.
- 380V / 3 Phase.
- Stainless steel screws, bolts and handle.
- 6m(20 ft.) 3-wire neoprene cord.
- Motor - 50 Hz, 2800 RPM, oil-filled and hermetically sealed.
- Motor - 60 Hz, 3450 RPM, oil-filled and hermetically sealed.
- Maximum temperature for sewage or dewatering: 54°C (130°F). If over 54°C (130°F), consult factory.
- SAE 1117 carbon steel rotor shaft.
- Shaft seal - carbon & ceramic rotary face seal with stainless steel wetted parts.
- Corrosion-resistant powder coated epoxy finish.
- Upper & lower ball bearings running in bath of oil.
- Square ring & gasket - neoprene.
- Passes 38 mm (1-1/2 in) spherical solids.
- Major width 33 cm (12-7/8 in).
- Height 49 cm (19-9/32 in).
- For 50Hz, 2" PT female flanged that came with male adaptive in order to full till the seed of DN36 piping.
- For 60Hz, 2" PT or 2" NPT female flanged vertical discharge.
- 100% computerized testing.

Note: The sizing of effluent systems normally requires variable level float(s) controls and properly sized basins to achieve required pumping cycles or dosing timers with nonautomatic pumps.



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60Hz

Model	Volts	Phase	Amps	POWER		Mode	Shut-Off Head		Standard cord	
				HP	KW (P1)		ft.	m	ft.	m
K494	380	3	6	1-1/2	3.15	Non-Auto	80	24.4	20	6
K495	380	3	7.3	2	4.10	Non-Auto	90	27.4	20	6

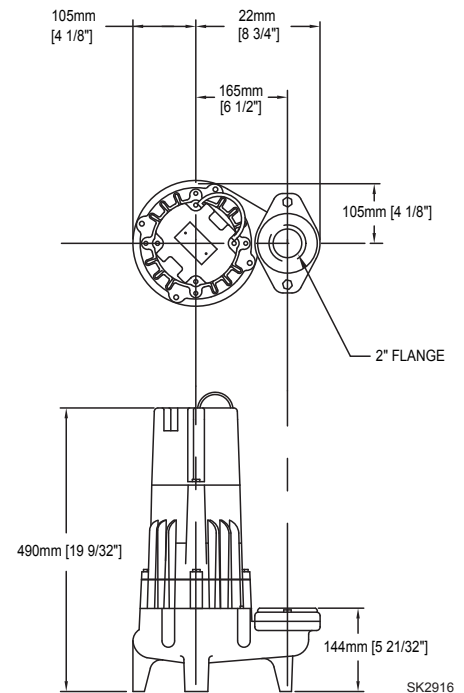
50Hz

Model	Volts	Phase	Amps	POWER		Mode	Shut-Off Head		Standard cord	
				HP	KW (P1)		ft.	m	ft.	m
AK494	380	3	4	1-1/2	1.93	Non-Auto	55	16.8	20	6
AK495	380	3	5	2	2.6	Non-Auto	65	19.8	20	6

CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed, including the most recent governing electrical code.

**Single Seal Design
Weight 42 Kg (92 lbs.)**



RESERVE POWERED DESIGN

For unusual conditions, a reserve safety factor is engineered into the design of every Zoeller pump.



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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Zoeller Family of Water Solutions™