



Model 20F 8000 Gallons Per Hour

	13.6v	12.0v
GPH @ Open Flow	800	700
GPH @ 3.35' feet in lift	615	510
GPH @ 6.7' feet in lift	425	360

	13.6v	12.0v
Amp Draw @ Open Flow	4.0	2.8

FEATURES

- Fully Submersible
- Easy clean snap lock strainer
- Silent and vibrationless operation
- Anti-airlock protection
- Compact, efficient long life motor
- Ignition protected
- No burn-out when run dry
- Rust and Corrosion protection
- Used by leading boatbuilders worldwide
- marine grade blocked wiring

ANSWERS TO FREQUENTLY ASKED QUESTIONS

- Not self priming; will not pull water up to itself
- Discharge hose must run continually upwards
- Reductions in hose size will reduce output
- Increases in hose size will not increase output
- Reversed polarity runs pump at 20% capacity
- Increase wire gauge for each add'l 20 foot run
- Check valves are not recommended
- Install a vented loop for anti-siphoning
- Break in for 10 hours for maximum pumping
- Rule does not repair pumps - it is not cost efficient for the consumer
- Rule does not sell pump parts due to liability

CERTIFICATIONS

- NMMA Type Accepted Equipment # 704179
- IMCI Certified - ISO 8849
- CE Certified
- UPC Code 0-42237-08341-8

Specification

Fuse Size	5 amps
Discharge Opening	3/4"
Discharge Finish	Barbed
Rule Hose	Model 81 or 82
Rule Thru-Hull Fitting	Model 61 or 61S
Housing Material	ABS
Strainer Material	Nylon
Impeller Material	Nylon
Shaft Material	Stainless
Seal Material	Nitril/Teflon
Temperature Limit	200 F
Fluid Capabilities	Bilge Water
Typical Life	1500 hours
Wire Length	29"
Wire Gauge	16 gauge
Weight	14 oz
Height	4"
Width	2-7/8"
Depth	2-7/8"
Strainer Replacement	M 1084