



**DA WEST / LOADSTAR**  
PO Box 968, Friday Harbor, WA.98250  
(360) DIESEL-1 \* 1(800)343-7351 \* (360)378-4182  
[WWW.DAWEST.COM](http://WWW.DAWEST.COM)  
DIESEL EQUIPMENT SOLUTIONS

## DPL100-FP110 FIRE PUMP

The LOADSTAR maritime heavy service, self priming, centrifugal diesel fire pumps feature quality usually found in heavier and more expensive units. These pumps are assembled using the finest components available. The Yanmar and Kubota(Tier4) diesel engines are popular and proven lightweight single cylinder 4-cycle air cooled engines. They are coupled to a super tough, type approved, USCG compliant fire pump. Excellent for use where higher pressures and general pumping requirements are needed. This high performance diesel saltwater pump provides the user with safe, easy starting, reliable service and life many times that of gasoline powered counterparts. This pump meets and exceeds the

criteria for a subchapter M portable fire pump! Ask us about the new optional all BRONZE pump end!



### SPECIAL FEATURES:

- Tig welded, 1" stainless steel, #304 square tube roll cage frame.
- Variable speed governor allowing pump speed to match the job.
- Long life oil-resistant salt water rated internal parts with built in check valve.
- Electric starting with recoil back-up, AGM Battery included.
- Stainless steel drive sleeve with self adjusting, severe service, s/s and viton shaft seal.
- Replaceable suction valve with stainless steel weights.
- Utilizes 2" NPT suction and discharge flanges and gaskets.
- Extra tough anti-vibration isolators, and nonskid feet.

### ENGINE:

- Yanmar L100V Series Air Cooled Engine (Kubota Tier 4 option)
- Single Cylinder, Direct Injected, Naturally Aspirated System
- Internally Balanced, Single Counter Rotating Balancer Shaft.
- Unit Mounted Air Filter, Enclosed Paper Element Type
- Engine Mounted Fuel Tank With 4.7 Liter Capacity
- Auto Bleeding Fuel System

- Pressure and Splash Lubrication, Oil Capacity is 1.6 Liters
- 15 Amp. D.C. Alternator
- Electric and Recoil Starting with Manual Decompression System
- Engine Mounted Expansion Silencer With Heat Shield
- Rotatable Exhaust Deflector
- Variable Speed Throttle & Governor

### PUMP:

- LOADSTAR Model: DPL-FP110
- Max GPM Approx : 175 GPM
- TDH Head (Discharge Pressures) 275'
- Max Suction Lift Approx: 25 Feet
- Max Solids Handling Approx: .28 "
- Self Priming High Pressure Pump
- Grey Iron Housing & Volute
- Bronze Impeller – High Pressure
- Severe Service 316 Stainless Steel Impeller Shaft
- Long Life Silicon Carbide Shaft Seal
- Built In Check Valve
- 2" x 2" Suction & Discharge NPT With S/S Discharge Elbow
- Suction Strainer Included
- Stainless Steel Fasteners With Ny-Loc Nuts
- Resilient Isolators Attached For Vibration Control

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**DIMENSIONS:**

- Dry weight: 270
- Length: 24 Inches
- Width: 20 Inches
- Height: 21 Inches

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