

**HORIZONTAL SPLIT CASE PUMP | SERIES 4600F |**  
**DIESEL DRIVEN WITH PANEL MOUNTED | 12x8x18F/NF |**  
**SUBMITTAL**

**File No:** F46.596  
**Date:** DECEMBER 27, 2022  
**Supersedes:** F46.596  
**Date:** SEPTEMBER 25, 2018

Job: \_\_\_\_\_ Representative: \_\_\_\_\_  
\_\_\_\_\_  
Order no.: \_\_\_\_\_ Date: \_\_\_\_\_  
Engineer: \_\_\_\_\_ Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Contractor: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

**PUMP DESIGN DATA**

Flow: \_\_\_\_\_  
Head: \_\_\_\_\_

**ENGINE DESIGN DATA**

HP: \_\_\_\_\_ RPM: \_\_\_\_\_  
Bat. Voltage: \_\_\_\_\_ Tank size: \_\_\_\_\_  
Other: \_\_\_\_\_

**NOTES**

- 1 Std. Discharge flange thickness ANSI 250#.
- 2 Coupling guard not shown.
- 3 All dimensions for engine connections are with reference to engine manufacturer's installation drawings.
- 4 Do not use for construction unless certified.
- 5 Right hand rotation only.

**FLANGE RATING**

- ANSI 125# STD<sup>1</sup>
- ANSI 125# Suction  
250# Discharge
- PN 16

**FIRE PUMP LISTING**

- UL
- ULC
- FM

**ACCESSORIES**

- Exhaust system
- Fuel system
- Cooling system (mounted on engine)
- Battery system

12x8x18F/ NF	HORIZONTAL SPLIT CASE DIESEL DRIVEN	DIMENSIONS inches (mm)							WEIGHT
		C	HA	HB	HE	HF	HM	Z	lbs (kg)
Clarke	JU6H series	105.48 (2679)	32.00 (813)	105.00 (2667)	30.00 (762)	36.00 (914)	43.25 (1099)	16.50 (419)	5275 (2392.8)
	JW6H series	111.78 (2839)	32.00 (813)	156.00 (3962)	30.00 (762)	36.00 (914)	46.95 (1193)	16.50 (419)	5676 (2574.7)
	JX6H series	118.52 (3010)	32.00 (813)	162.00 (4115)	30.00 (762)	36.00 (914)	47.25 (1200)	16.50 (419)	6979 (3165.8)
Cummins	CFP59 series	96.83 (2459)	32.00 (813)	138.00 (3505)	30.00 (762)	36.00 (914)	52.69 (1338)	16.50 (419)	4942 (2241.8)
	CFP83 series	104.93 (2665)	32.00 (813)	150.00 (3810)	30.00 (762)	36.00 (914)	54.27 (1378)	16.50 (419)	5341 (2422.8)
	CFP5E series	95.37 (2422)	32.00 (813)	138.00 (3505)	30.00 (762)	36.00 (914)	52.78 (1341)	16.50 (419)	4806 (2179.9)
	CFP7E series	106.32 (2701)	32.00 (813)	150.00 (3810)	30.00 (762)	36.00 (914)	52.78 (1341)	16.50 (419)	5021 (2277.5)
	CFP9E series	108.11 (2746)	32.00 (813)	150.00 (3810)	30.00 (762)	36.00 (914)	54.88 (1394)	16.50 (419)	5446 (2470.4)
	CFP11E series	120.41 (3058)	40.00 (1016)	174.00 (4420)	38.00 (965)	36.00 (914)	55.88 (1419)	16.50 (419)	6423 (2913.4)
	CFP15E series	132.12 (3356)	40.00 (1016)	174.00 (4420)	38.00 (965)	36.00 (914)	46.72 (1187)	16.50 (419)	8229 (3732.5)

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