

HORIZONTAL SPLIT CASE PUMP | SERIES 4600F | DIESEL DRIVEN | 10×8×20F | SUBMITTAL

File No: F46-568
Date: SEPTEMBER 8, 2025
Supersedes: F46-568
Date: JUNE 21, 2021

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# STD¹
☐ ANSI 125# Suction
250# Discharge
☐ ANSI 250#

FIRE PUMP LISTING

- ☐ UL
☐ ULC
☐ FM

ACCESSORIES

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

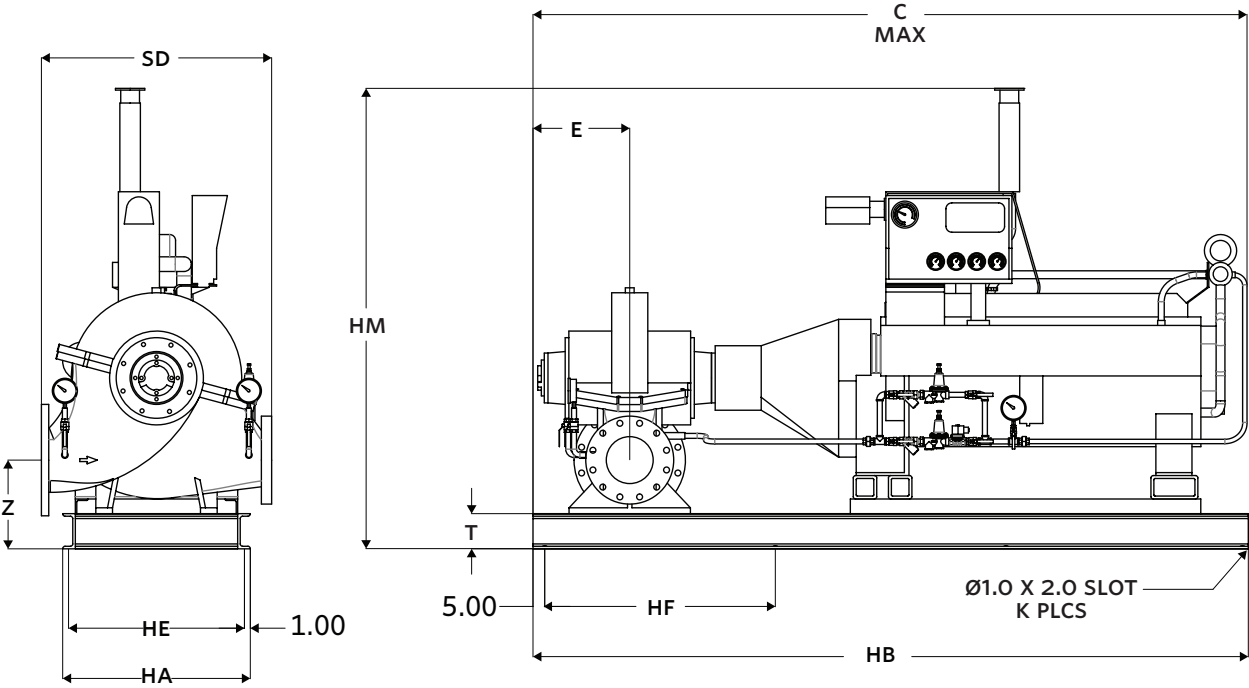
CLARKE ENGINE

HORIZONTAL SPLIT CASE DIESEL DRIVEN PUMP - 10x8x20F

ENGINE	DIMENSIONS inches (mm)													WEIGHT
	SUCTION	DISCHARGE	C MAX	HA	HB	HE	HF	HM	T	E	SD	K	Z	lbs (kg)
C13HO-UFAD20,22,28,30,32,38,40,50,52,58,60	10	8	117.66 (2989)	40.00 (1016)	118.00 (2998)	38.00 (966)	54.00 (1372)	76.75 (1949)	8.00 (204)	18.70 (475)	38.37 (975)	6*	18.00 (458)	3250 (1474)
C18HO-UFAA78	10	8	124.96 (3174)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.70 (475)	38.37 (975)	6*	20.00 (508)	4100 (1860)
C18HO-UFAC10,18,20,28	10	8	124.96 (3174)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.70 (475)	38.37 (975)	6*	20.00 (508)	4100 (1860)
C18HO-UFAD10,18,20,28,30,38,40,48,50,58,68,70,78,42	10	8	124.96 (3174)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.70 (475)	38.37 (975)	6*	20.00 (508)	4100 (1860)
C18HO-UFAD12,22,38	10	8	127.16 (3230)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	79.0 (2007)	10.00 (254)	18.70 (475)	38.37 (975)	6*	20.00 (508)	4100 (1860)
DP6H-UFAA88,70,x8	10	8	113.86 (2892)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	77.85 (1977)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	2250 (1020)
DQ6H-UFAA50,60,88,98	10	8	112.16 (2849)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	79.45 (2018)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	2500 (1134)
DR8H-UFAA40,5G,68,62	10	8	107.56 (2732)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	76.1 (1933)	8.00 (204)	18.70 (475)	38.37 (975)	6*	18.00 (458)	2700 (1225)
DSOH-UFAA92,98	10	8	113.86 (2892)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	79.15 (2010)	8.00 (204)	18.70 (475)	38.37 (975)	6*	18.00 (458)	3200 (1450)
DSOH-UFAANO,68,60,MO	10	8	115.96 (2946)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	79.15 (2010)	8.00 (204)	18.70 (475)	38.37 (975)	6*	18.00 (458)	3200 (1450)
JU4H-UF10,12,14,20,22,24	10	8	81.96 (2082)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	72.55 (1843)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	910 (413)
JU4H-UF34,40,42,H0,H2	10	8	82.56 (2097)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	72.55 (1843)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	935 (424)
JU4H-UF50,52,54,58	10	8	87.16 (2214)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	72.65 (1845)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	935 (424)
JU4H-UFAD5G,ADPO,ADRO,ADW8,ADY8,ADJG	10	8	89.66 (2278)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	72.55 (1843)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1490 (676)
JU4H-UFADJ8,ADJ2	10	8	85.66 (2176)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	73.05 (1855)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	985 (474)
JU4H-UFAEO	10	8	85.06 (2161)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	73.15 (1858)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	935 (424)
JU4H-UFAEE8,AEF2	10	8	85.56 (2174)	32.00 (813)	78.00 (1982)	30.00 (762)	39.00 (991)	73.15 (1858)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	935 (424)
JU6H-UF60,62,84	10	8	103.26 (2623)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	75.75 (1924)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1693 (766)
JU6H-UF94	10	8	98.56 (2504)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	75.75 (1924)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1693 (766)
JU6H-UFAAQ8,AARG,AAPG,AASO,AAT8	10	8	103.26 (2623)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	75.85 (1927)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1693 (766)
JU6H-UFAATO,AAT2	10	8	103.26 (2623)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	75.85 (1927)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1693 (766)
JU6H-UFAD88,P8	10	8	104.26 (2649)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	73.06 (1856)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1747 (791)
JU6H-UFAD98,R8,S8,W8,x8,PO,TO	10	8	105.86 (2689)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	76.26 (1937)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1747 (791)

ENGINE	DIMENSIONS inches (mm)													WEIGHT
	SUCTION	DISCHARGE	C MAX	HA	HB	HE	HF	HM	T	E	SD	K	Z	lbs (kg)
JU6H-UFADKO, MG, NO, NG	10	8	99.56 (2529)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	72.95 (1853)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1747 (791)
JU6H-UFADQO, RO	10	8	101.16 (2570)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	76.15 (1934)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1747 (791)
JU6H-UFDO, D2, 30, 32, 34	10	8	100.36 (2550)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	72.9 (1852)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1657 (750)
JU6H-UFM8, MO, M2, 58, 50, 52, 54	10	8	100.36 (2550)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	72.85 (1850)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	1657 (750)
JW6H-UFAA60	10	8	111.96 (2844)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	81.65 (2074)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	2094 (948)
JW6H- UFAD70, 80, FO, JO, DO	10	8	111.96 (2844)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	81.65 (2074)	6.00 (153)	18.70 (475)	38.37 (975)	12**	16.00 (407)	2094 (948)

NOTE:
* Bottom Flange only
** Top & Bottom Flanges



CUMMINS ENGINE

HORIZONTAL SPLIT CASE DIESEL DRIVEN PUMP - 10×8×20F

ENGINE	DIMENSIONS inches (mm)							WEIGHT
	C	HA	HB	HE	HF	HM	Z	lbs (kg)
CFP5E series	85.99 (2184)	32.00 (813)	95.00 (2413)	30.00 (762)	45.50 (1156)	47.53 (1207)	15.04 (382)	3545 (1608.0)
CFP7E series	96.94 (2462)	32.00 (813)	100.00 (2540)	30.00 (762)	32.00 (813)	47.53 (1207)	15.04 (382)	3545 (1608.0)
CFP9E series	98.73 (2508)	32.00 (813)	100.00 (2540)	30.00 (762)	32.00 (813)	49.63 (1261)	15.04 (382)	5119 (2322.0)
CFP15E series	111.03 (2820)	40.00 (1016)	105.00 (2667)	38.00 (965)	50.50 (1283)	50.51 (1283)	15.04 (382)	6499 (2948.0)

TORONTO
+1 416 755 2291

BUFFALO
+1 716 693 8813

DROITWICH SPA
+44 8444 145 145

MANCHESTER
+44 8444 145 145

BANGALORE
+91 80 6510 3555

SHANGHAI
+86 21 5237 0909

BEIJING
+86 21 5237 0909

SÃO PAULO
+55 11 4785 1330

LYON
+33 4 20 10 26 21

DUBAI
+971 4 887 6775

JIMBOLIA
+40 256 360 030

FRANKFURT
+49 6173 999 77 55

