

IFP MOBILE & INDUSTRIAL TANDEM PUMPS INSTALLATION DIMENSIONS



DIMENSION CHART

	2520	3520	3525	4520	4525	4535
A	9.84	10.79	11.30	11.97	13.8	13.9
B	1.50	1.50	1.50	1.69	1.69	1.69
C	4.00	4.50	4.50	4.70	4.70	5.25
D	3.47	3.92	4.312	4.70	5.35	5.84
E	4"Ø SAE'B'	5"Ø SAE'C'	5"Ø SAE'C'	5"Ø SAE'C'	5"Ø SAE'C'	5"Ø SAE'C'
F	.375	.375	.375	.500	.500	.500
G	.56	.688	.688	.688	.688	.688
H	5.75	7.125	7.125	7.125	7.125	7.125
I	3.38	3.50	3.50	4.03	4.03	4.03
J	.873 Ø 13 TH. 1.75 EXT.	1.248 Ø 14 TH. 2.13 EXT.	1.248 Ø 14 TH. 2.13 EXT.	1.248 Ø 14 TH. 2.44 EXT.	1.248 Ø 14 TH. 2.44 EXT.	1.248 Ø 14 TH. 2.44 EXT.
K	7/8" KEYED 2.13 EXT.	1-1/4" KEYED 2.88 EXT.	1-1/4" KEYED 2.88 EXT.	1-1/4" KEYED 2.88 EXT.	1-1/4" KEYED 2.44 EXT.	1-1/4" KEYED 2.44 EXT.
Key	.187	.3125	.3125	.3125	.3125	.3125
Weight	45 lbs.	75 lbs.	76 lbs.	94 lbs.	101 lbs.	118 lbs.
Inlet	2-1/2" FL.	3" FL.	3" FL.	3-1/2" FL.	3-1/2" FL.	4" FL.
Outlet1	1" FL.	1-1/4" FL.	1-1/4" FL.	1-1/2" FL.	1-1/2" FL.	1-1/2" FL.
Outlet2	3/4" FL.	3/4" FL.	1" FL.	3/4" FL.	1" FL.	1-1/4" FL.

SHAFT DESCRIPTION & CODES

Pump Style	Code	Description	Major Dia.	Ext.
2520	1	3/16 Keyed	0.875	2.310
	11	13T 16/32 Splined	0.873	1.750
	25	14T 12/24 X-Long Splined	1.250	3.060
	123	13T 16/32 Splined	0.873	1.750
3520	1	5/16 Square Keyed	1.250	2.880
	11	14T 12/24 Splined	1.248	2.310
	19	14T 12/24 X-Long Splined	1.248	3.040
	86	5/16 Heavy Duty Sq. Keyed	1.374	3.370
3525	114	14T 12/24 Splined	1.229	2.270
	1	5/16 Square Keyed	1.250	2.880
	11	14T 12/24 Splined	1.248	2.310
	19	14T 12/24 X-Long Splined	1.248	3.040
4520	86	5/16 Heavy Duty Sq. Keyed	1.374	3.370
	111	14T 12/24 Splined	1.229	2.880

Pump Style	Code	Description	Major Dia.	Ext.
4520	1	5/16 Square Keyed	1.250	2.440
	11	14T 12/24 Splined	1.248	2.440
	86	3/8 Heavy Duty Sq. Keyed	1.500	3.440
	114	14T 12/24 Splined	1.229	3.060
4525	1	5/16 Square Keyed	1.250	2.440
	11	14T 12/24 Splined	1.250	2.440
	19	14T 12/24 X-Long Splined	1.250	3.060
	86	3/8 Heavy Duty Sq. Keyed	1.500	3.440
4535	114	14T 12/24 Splined	1.230	3.060
	1	5/16 Square Keyed	1.250	2.440
	11	14T 12/24 Splined	1.248	2.440
	19	14T 12/24 X-Long Splined	1.248	3.060
	86	3/8 Heavy-Duty Sq. Keyed	1.500	3.440
	114	14T 12/24 Splined	1.229	3.060

- Other shafts available on request -