

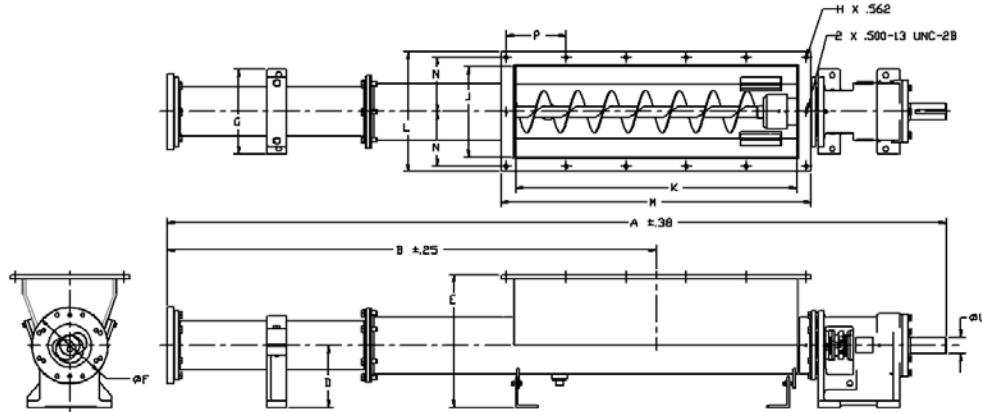


P&PE
PUMPS & PROCESS EQUIPMENT INC.

To Request a Quote,
CALL US 1-847-882-8116



Always the Right Solution™



G2 Standard Suction Housing							
Drive End	Suction ID		L	M	N	P	H Qty
	J	K					
E	13.25	19.88	18.38	25.00	8.31	7.75	8
F	13.25	25.88	18.38	31.00	8.31	9.75	8
G	14.75	28.12	19.88	33.25	9.06	10.50	8
H	16.00	49.75	21.12	54.88	9.63	10.63	12
J	19.00	49.50	24.38	54.88	11.25	10.63	12
K	20.50	49.50	25.88	54.88	12.00	10.63	12

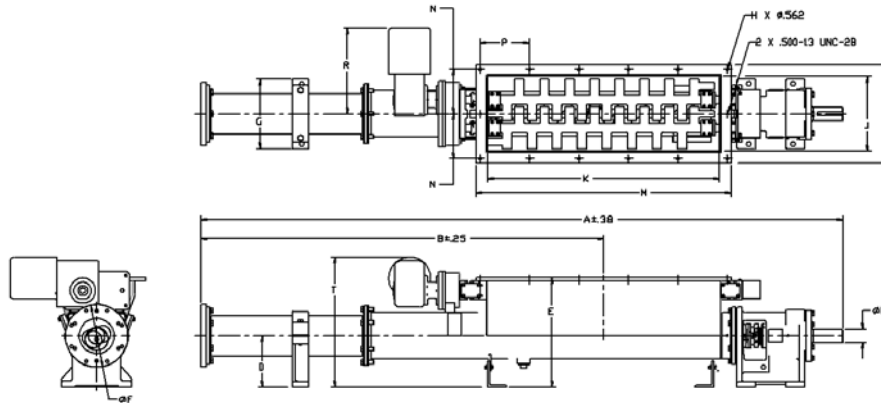
* Consult factory for extended suction housing lengths.
Bolt hole spacing may change in longer housings.

G2 Bare Pump Dimensions																
Open Throat Design																
Frame Size	Standard Housing								Extended Length Suction Housings							
	A	B	D	E	G	U	Discharge Flange		Weight (Lbs)	1.0 Meter		1.5 Meter		2.0 Meter		
							Size	F		A	B	A	B	A	B	
1E008G2	63.88	32.01	6.00	15.75	8.00	1.875	4.00	9.00	368	93.75	46.95	113.25	56.70	132.88	66.51	
2E008G2	72.00	40.14	6.00	15.75	8.00	1.875	4.00	9.00	386	101.87	55.07	121.37	64.82	141.00	74.64	
4E008G2	88.50	56.64	6.00	15.75	8.00	1.875	4.00	10.00	431	118.37	71.57	137.87	81.32	159.50	91.14	
6E008G2	104.50	72.64	6.00	15.75	8.00	1.875	4.00	10.00	482	134.37	87.57	153.87	97.32	173.50	107.14	
1E012G2	66.94	35.08	6.00	15.75	8.00	1.875	4.00	9.00	373	96.81	50.01	116.31	59.76	135.94	69.58	
2E012G2	78.00	46.14	6.00	15.75	8.00	1.875	4.00	9.00	395	107.87	61.07	127.37	70.82	147.00	80.64	
4E012G2	100.50	68.64	6.00	15.75	8.00	1.875	4.00	10.00	475	130.37	83.57	149.87	93.32	169.50	103.14	
1F022G2	78.21	41.39	7.00	17.75	10.00	2.125	6.00	11.00	547	102.08	53.32	121.58	63.07	141.21	72.89	
2F022G2	91.02	54.20	7.00	17.75	10.00	2.125	6.00	11.00	589	114.90	66.14	134.40	75.89	154.02	85.70	
4F022G2	117.21	80.39	7.00	17.75	10.00	2.125	6.00	12.50	729	141.08	92.32	160.58	102.07	180.21	111.89	
6F012G2	132.90	96.08	7.00	17.75	10.00	2.125	4.00	10.75	712	156.78	108.02	176.28	117.77	195.90	127.58	
1G036G2	86.84	46.69	9.00	19.75	11.50	2.375	6.00	11.00	748	108.46	57.50	127.96	67.25	147.59	77.06	
2G036G2	101.34	61.19	9.00	19.75	11.50	2.375	6.00	11.00	810	122.96	72.00	142.46	81.75	162.09	91.56	
4G036G2	130.78	90.63	9.00	19.75	11.50	2.375	6.00	12.50	1,031	152.40	101.44	171.90	111.19	191.53	121.00	
1G050G2	92.27	52.12	9.00	19.75	11.50	2.375	6.00	11.00	767	113.90	62.94	133.40	72.69	153.02	82.50	
2G050G2	112.09	71.94	9.00	19.75	11.50	2.375	6.00	11.00	851	133.71	82.75	153.21	92.50	172.84	102.31	
4G050G2	152.40	112.25	9.00	19.75	11.50	2.375	6.00	12.50	1,131	174.03	123.07	193.53	132.82	213.15	142.63	
6G022G2	150.47	110.32	9.00	19.75	11.50	2.375	6.00	14.00	1,056	172.09	121.13	191.59	130.88	211.22	140.69	
1H065G2	121.35	68.01	11.00	23.50	15.00	2.875	8.00	13.50	1,234	STD	STD	140.85	77.76	160.48	87.58	
2H065G2	139.23	85.89	11.00	23.50	15.00	2.875	8.00	13.50	1,340	STD	STD	158.73	95.63	178.36	105.45	
4H065G2	175.48	122.13	11.00	23.50	15.00	2.875	8.00	15.00	1,668	STD	STD	194.98	131.88	214.61	141.70	
1H090G2	127.98	74.63	11.00	23.50	15.00	2.875	8.00	13.50	1,264	STD	STD	147.48	84.38	167.11	94.20	
2H090G2	152.48	99.13	11.00	23.50	15.00	2.875	8.00	13.50	1,487	STD	STD	171.98	108.88	191.61	118.70	
4H090G2	201.98	148.63	11.00	23.50	15.00	2.875	8.00	15.00	1,844	STD	STD	221.48	158.38	241.11	168.20	
6H036G2	191.36	138.01	11.00	23.50	15.00	2.875	6.00	14.00	1,533	STD	STD	210.86	147.76	230.49	157.58	
6H065G2	210.98	157.63	11.00	23.50	15.00	2.875	8.00	15.00	1,964	STD	STD	230.48	167.38	250.11	177.20	
1J115G2	131.51	73.62	11.00	25.00	15.00	3.375	8.00	13.50	1,696	STD	STD	151.01	83.37	170.63	93.18	
2J115G2	154.88	96.99	11.00	25.00	15.00	3.375	8.00	13.50	1,928	STD	STD	174.38	106.74	194.00	116.55	
4J115G2	202.13	144.24	11.00	25.00	15.00	3.375	8.00	15.00	2,311	STD	STD	221.63	153.99	241.25	163.80	
1J175G2	134.78	76.89	11.00	25.00	15.00	3.375	10.00	16.00	1,829	STD	STD	154.28	86.64	173.90	96.45	
2J175G2	161.40	103.51	11.00	25.00	15.00	3.375	10.00	16.00	2,184	STD	STD	180.90	113.26	200.52	123.07	
4J175G2	214.65	156.76	11.00	25.00	15.00	3.375	10.00	16.00	2,779	STD	STD	234.15	166.51	253.77	176.32	
6J090G2	256.21	198.32	11.00	25.00	15.00	3.375	8.00	16.50	2,709	STD	STD	275.71	208.07	295.33	217.88	
6J115G2	248.88	190.99	11.00	25.00	15.00	3.375	8.00	15.00	2,719	STD	STD	268.38	200.74	288.00	210.55	
6K175G2	277.48	213.13	13.00	28.50	17.00	3.875	10.00	17.00	4,129	STD	STD	296.98	222.88	316.60	232.69	

NOTE: All dimensions are in inches.



Always the Right Solution™



* Consult factory for extended suction housing lengths.
Bolt hole spacing may change in longer housings.

* R and T values are estimated and will vary per
specific HP and gearmotor. Please consult factory
for more specific information based upon application
details.

G3 Bare Pump Dimensions									
Drive End	Suction ID		G3						
	J	K	L	M	N	P	H Qty	R	T
E	13.25	19.88	18.38	25.00	8.31	7.75	8	18.50	23.00
F	13.25	25.88	18.38	31.00	8.31	9.75	8	18.50	24.00
G	14.75	28.12	19.88	33.25	9.06	10.50	8	18.50	26.00
H	16.00	49.75	21.12	54.88	9.63	10.63	12	18.50	28.00
J	19.00	49.50	24.38	54.88	11.25	10.63	12	18.50	28.00
K	20.50	49.50	25.88	54.88	12.00	10.63	12	18.50	30.00

G3 Bare Pump Dimensions Open Throat Design with Bridge Breaker															
Frame Size	Standard Housing									Extended Length Suction Housings					
	A	B	D	E	G	U	Discharge Flange		Weight (Lbs)	1.0 Meter		1.5 Meter		2.0 Meter	
							Size	F		A	B	A	B	A	B
1E008G3	73.88	42.01	6.00	15.75	8.00	1.875	4.00	9.00	722	103.75	56.95	123.25	66.70	142.88	76.51
2E008G3	82.00	50.14	6.00	15.75	8.00	1.875	4.00	9.00	740	111.87	65.07	131.37	74.82	151.00	84.64
4E008G3	98.50	66.64	6.00	15.75	8.00	1.875	4.00	10.00	822	128.37	81.57	147.87	91.32	167.50	101.14
6E008G3	114.50	82.64	6.00	15.75	8.00	1.875	4.00	10.00	873	144.37	97.57	163.87	107.32	183.50	117.14
1E012G3	76.94	45.08	6.00	15.75	8.00	1.875	4.00	9.00	727	106.81	60.01	126.31	69.76	145.94	79.58
2E012G3	88.00	56.14	6.00	15.75	8.00	1.875	4.00	9.00	749	117.87	71.07	137.37	80.82	157.00	90.64
4E012G3	110.50	78.64	6.00	15.75	8.00	1.875	4.00	10.00	866	140.37	93.57	159.87	103.32	179.50	113.14
1F022G3	86.71	49.89	7.00	17.75	10.00	2.125	6.00	11.00	908	110.58	61.82	130.08	71.57	149.62	81.39
2F022G3	99.52	62.70	7.00	17.75	10.00	2.125	6.00	11.00	950	123.40	74.64	142.90	84.39	162.52	94.20
4F022G3	125.71	88.89	7.00	17.75	10.00	2.125	6.00	12.50	1,090	149.58	100.82	169.08	110.57	188.71	120.39
6F012G3	141.40	104.58	7.00	17.75	10.00	2.125	4.00	10.75	1,074	165.28	116.52	184.78	126.27	204.40	136.08
1G036G3	92.84	52.69	9.00	19.75	11.50	2.375	6.00	11.00	1,095	114.46	63.50	133.96	73.25	153.59	83.06
2G036G3	107.34	67.19	9.00	19.75	11.50	2.375	6.00	11.00	1,157	128.96	78.00	148.46	87.75	168.09	97.56
4G036G3	136.78	96.63	9.00	19.75	11.50	2.375	6.00	12.50	1,450	158.40	107.44	177.90	117.19	197.53	127.00
1G050G3	98.27	58.12	9.00	19.75	11.50	2.375	6.00	11.00	1,133	119.90	68.94	139.40	78.69	159.02	88.50
2G050G3	118.09	77.94	9.00	19.75	11.50	2.375	6.00	11.00	1,217	139.71	88.75	159.21	98.50	178.84	108.31
4G050G3	158.40	118.25	9.00	19.75	11.50	2.375	6.00	12.50	1,499	180.03	129.07	199.53	138.82	219.15	148.63
6G022G3	156.47	116.32	9.00	19.75	11.50	2.375	6.00	14.00	1,395	178.09	127.13	197.59	136.88	217.22	146.69
1H065G3	121.36	68.01	11.00	23.50	15.00	2.875	8.00	13.50	1,696			140.86	77.76	160.49	87.58
2H065G3	139.23	85.89	11.00	23.50	15.00	2.875	8.00	13.50	1,816	STD	STD	158.73	95.63	178.36	105.45
4H065G3	175.48	122.13	11.00	23.50	15.00	2.875	8.00	15.00	2,140			194.98	131.88	214.61	141.70
1H090G3	127.98	74.63	11.00	23.50	15.00	2.875	8.00	13.50	1,734			147.48	84.38	167.11	94.20
2H090G3	152.48	99.13	11.00	23.50	15.00	2.875	8.00	13.50	1,957	STD	STD	171.98	108.88	191.61	118.70
4H090G3	201.98	148.63	11.00	23.50	15.00	2.875	8.00	15.00	2,313			221.48	158.38	241.11	168.20
6H036G3	191.36	138.01	11.00	23.50	15.00	2.875	6.00	14.00	2,026	STD	STD	210.86	147.76	230.49	157.58
6H065G3	210.98	157.63	11.00	23.50	15.00	2.875	8.00	15.00	2,436			230.48	167.38	249.58	177.20
1J115G3	131.51	73.62	11.00	25.00	15.00	3.375	8.00	13.50	2,232			151.01	83.37	170.63	93.18
2J115G3	154.88	96.99	11.00	25.00	15.00	3.375	8.00	13.50	2,465	STD	STD	174.38	106.74	194.00	116.55
4J115G3	202.13	144.24	11.00	25.00	15.00	3.375	8.00	15.00	2,820			221.63	153.99	241.25	163.80
1J175G3	134.78	76.89	11.00	25.00	15.00	3.375	10.00	16.00	2,361			154.28	86.64	173.90	96.45
2J175G3	161.40	103.51	11.00	25.00	15.00	3.375	10.00	16.00	2,683	STD	STD	180.90	113.26	200.52	123.07
4J175G3	214.65	156.76	11.00	25.00	15.00	3.375	10.00	16.00	3,290			234.15	166.51	253.77	176.32
6J090G3	256.21	198.32	11.00	25.00	15.00	3.375	8.00	16.50	3,236	STD	STD	275.71	208.07	295.33	217.88
6J115G3	248.88	190.99	11.00	25.00	15.00	3.375	8.00	15.00	3,228			268.38	200.74	288.00	210.55
6K175G3	277.48	213.13	13.00	28.50	17.00	3.875	10.00	17.00	4,679	STD	STD	296.98	222.88	316.60	232.69

NOTE: All dimensions are in inches.