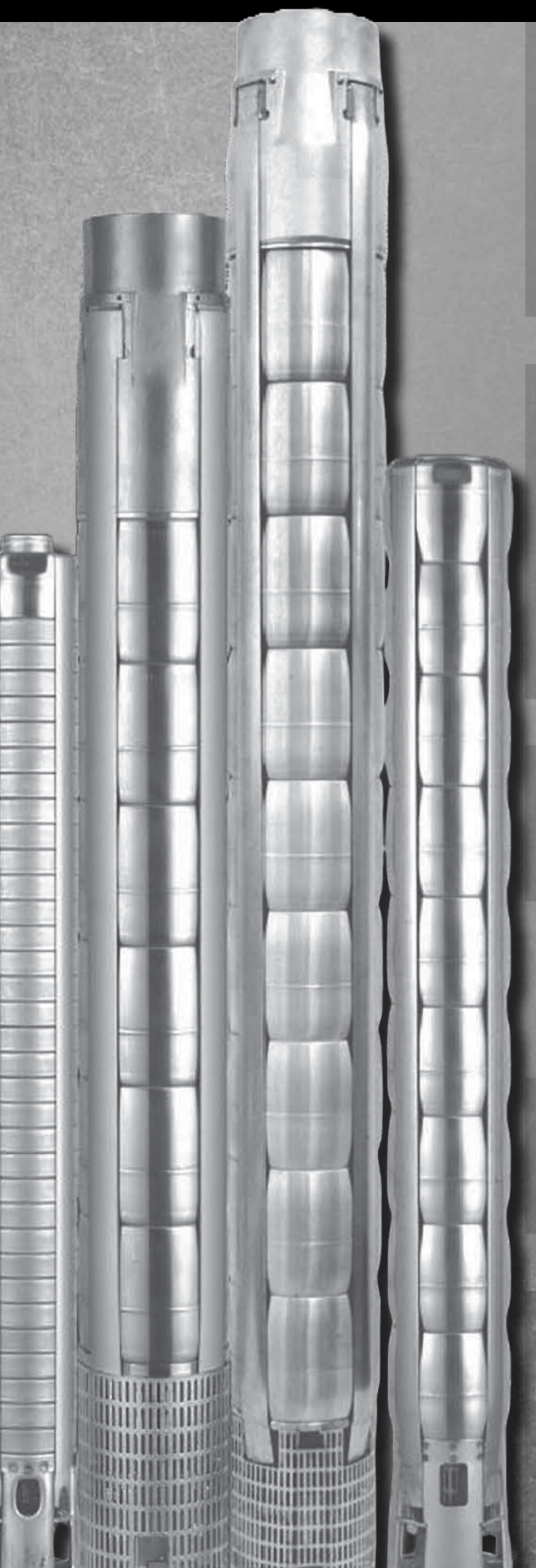
ELITE™ STAINLESS STEEL SUBMERSIBLE PUMPS





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ELITE™

Elite Water Solutions distributed exclusively by Wolf Pump, Inc.

PO Box 490, 18014 N I-27 Hwy., Abernathy, TX 79311
800-886-2606

Pump Assembly Part Number Key

Example:

ES6A0090044E



ELITE **S**UBMERSIBLE

Pump Size
6=6"
8=8"
1=10"

Material
A=304
B=316

GPM
0090
0150
0230
0300
0400
0500
0650
0800
1150

Stages

Motor Size
4=4"
6=6"
8=8"
1=10"

Discharge Size (NPT)
A=1.25
B=1.5
C=2
D=2.5
E=3
F=4
G=5
H=6

ES6A0090044E = Elite Submersible, 6”pump size, 304 Stainless Steel, 0090 GPM, 4 Stages, 4” Motor Size, 3” Discharge Size

6" Stainless Steel Submersible Pumps

ELITE's 6" stainless steel submersible pumps are made of high quality 304 or 316 corrosion resistant stainless steel. Shafts are made of high strength 431 stainless steel. The pumps are designed for efficient and dependable performance, and a long and trouble-free life. The pumps are light in weight and ruggedly constructed for heavy duty applications.

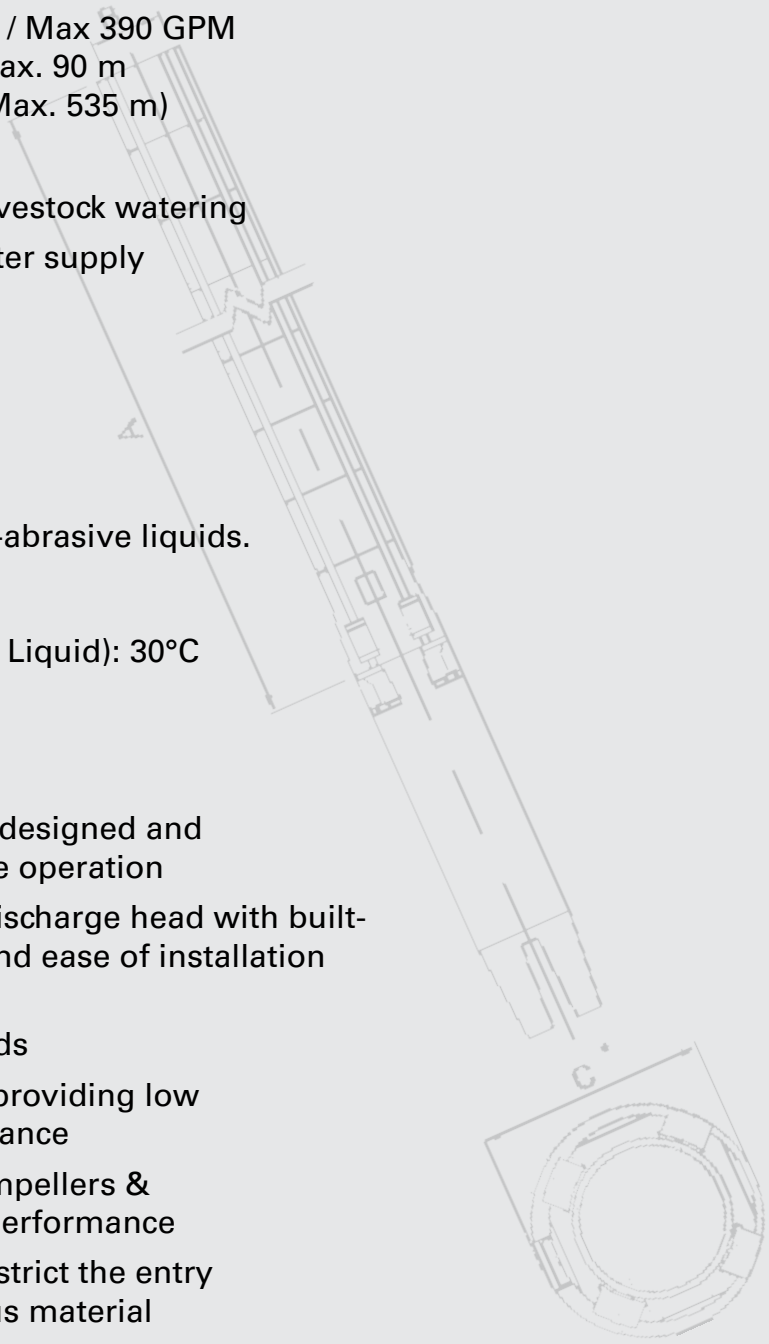
Capacity (GPM): Min. 25 GPM / Max 390 GPM
Capacity (m3/h): Min. 6 m / Max. 90 m
Total Head: Max. 1700' TDH (Max. 535 m)

Applications
- Agricultural-Irrigation and livestock watering
- Municipal and industrial water supply
- Pressure boosting
- Mine de-watering
- Fountains, etc.

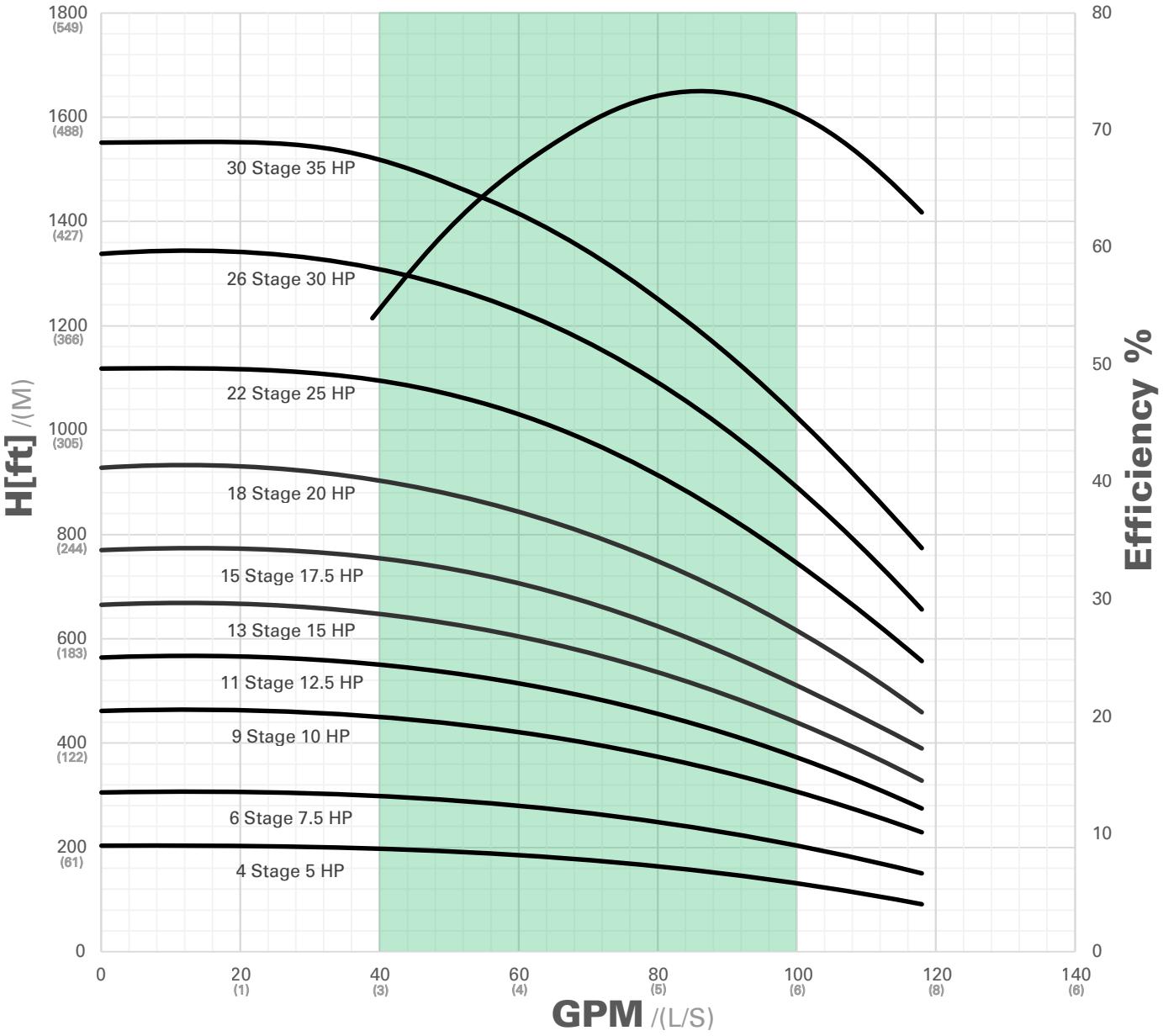
Pumped Liquids
Clean, non corrosive and non-abrasive liquids.

Operating Conditions
- Max. ambient temperature (Liquid): 30°C
- Sand content: Max. 50 g/m3

Features
- Stainless steel construction designed and built for years of trouble free operation
- Heavy duty stainless steel discharge head with built-in check valve for long life and ease of installation
- Mounting specifications are according to NEMA standards
- High quality shaft bearings providing low friction and high wear resistance
- Heavy duty stainless steel impellers & diffusers ensuring optimal performance
- Stainless steel strainer to restrict the entry of sand and other extraneous material



ES90 Performance Curves

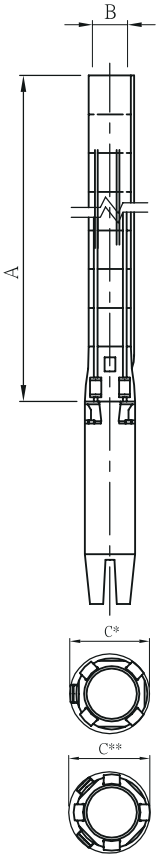


Selection Chart

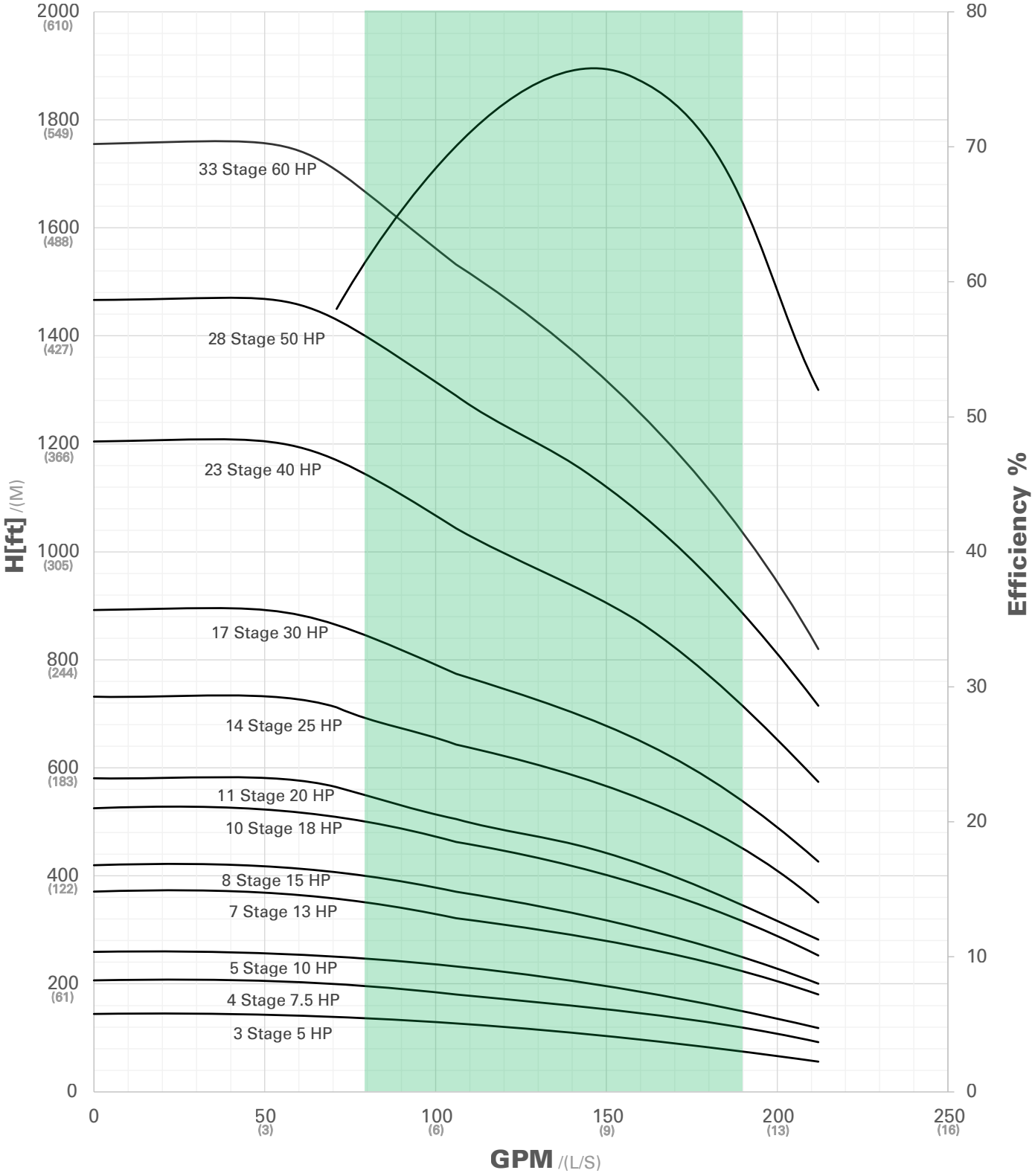
		CAPACITY AT 3450 RPM															
		GPM	26		39		52		66		79		92		105		118	
		LPS	1.67		2.50		3.33		4.17		5.00		5.83		6.67		7.50	
PN	STAGES	HP	HEAD															
			FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
ES6A0090044E	4	5	203	62	196	60	190	58	180	55	164	50	147	45	121	37	91	28
ES6A0090066E	6	7.5	305	93	301	92	288	88	272	83	249	76	223	68	190	58	150	46
ES6A0090096E	9	10	462	141	452	138	436	133	410	125	377	115	334	102	288	88	229	70
ES6A0090116E	11	12.5	564	172	554	169	531	162	501	153	459	140	410	125	347	106	275	84
ES6A0090136E	13	15	665	203	652	199	623	190	587	179	541	165	482	147	410	125	328	100
ES6A0090156E	15	17.5	770	235	757	231	731	223	688	210	629	192	557	170	478	146	390	119
ES6A0090186E	18	20	928	283	908	277	872	266	820	250	754	230	672	205	577	176	459	140
ES6A0090226E	22	25	1118	341	1102	336	1066	325	1010	308	924	282	823	251	701	214	557	170
ES6A0090266E	26	30	1338	408	1312	400	1266	386	1197	365	1102	336	977	298	829	253	656	200
ES6A0090306E	30	35	1551	473	1525	465	1462	446	1377	420	1262	385	1125	343	961	293	774	236

Dimensions and Weights

			A		B	C		WEIGHT	
PN	STAGES	HP	IN	MM		IN	MM	LBS	KG
ES6A0090044E	4	5	20.63	524	3" NPT	5.16	131	20.50	9.3
ES6A0090066E	6	7.5	25.39	645	3" NPT	5.16	131	26.90	12.2
ES6A0090096E	9	10	32.56	827	3" NPT	5.59	142	36.60	16.6
ES6A0090116E	11	12.5	37.32	948	3" NPT	5.59	142	42.99	19.5
ES6A0090136E	13	15	42.09	1069	3" NPT	5.59	142	49.38	22.4
ES6A0090156E	15	17.5	46.85	1190	3" NPT	5.59	142	55.78	25.3
ES6A0090186E	18	20	53.98	1371	3" NPT	5.59	142	65.26	29.6
ES6A0090226E	22	25	63.50	1613	3" NPT	5.59	142	78.04	35.4
ES6A0090266E	26	30	73.03	1855	3" NPT	5.59	142	90.83	41.2
ES6A0090306E	30	35	82.56	2097	3" NPT	5.59	142	103.62	47



ES150 Performance Curves

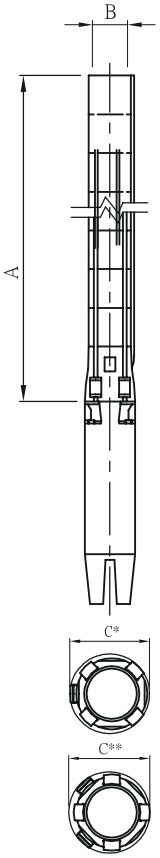


Selection Chart

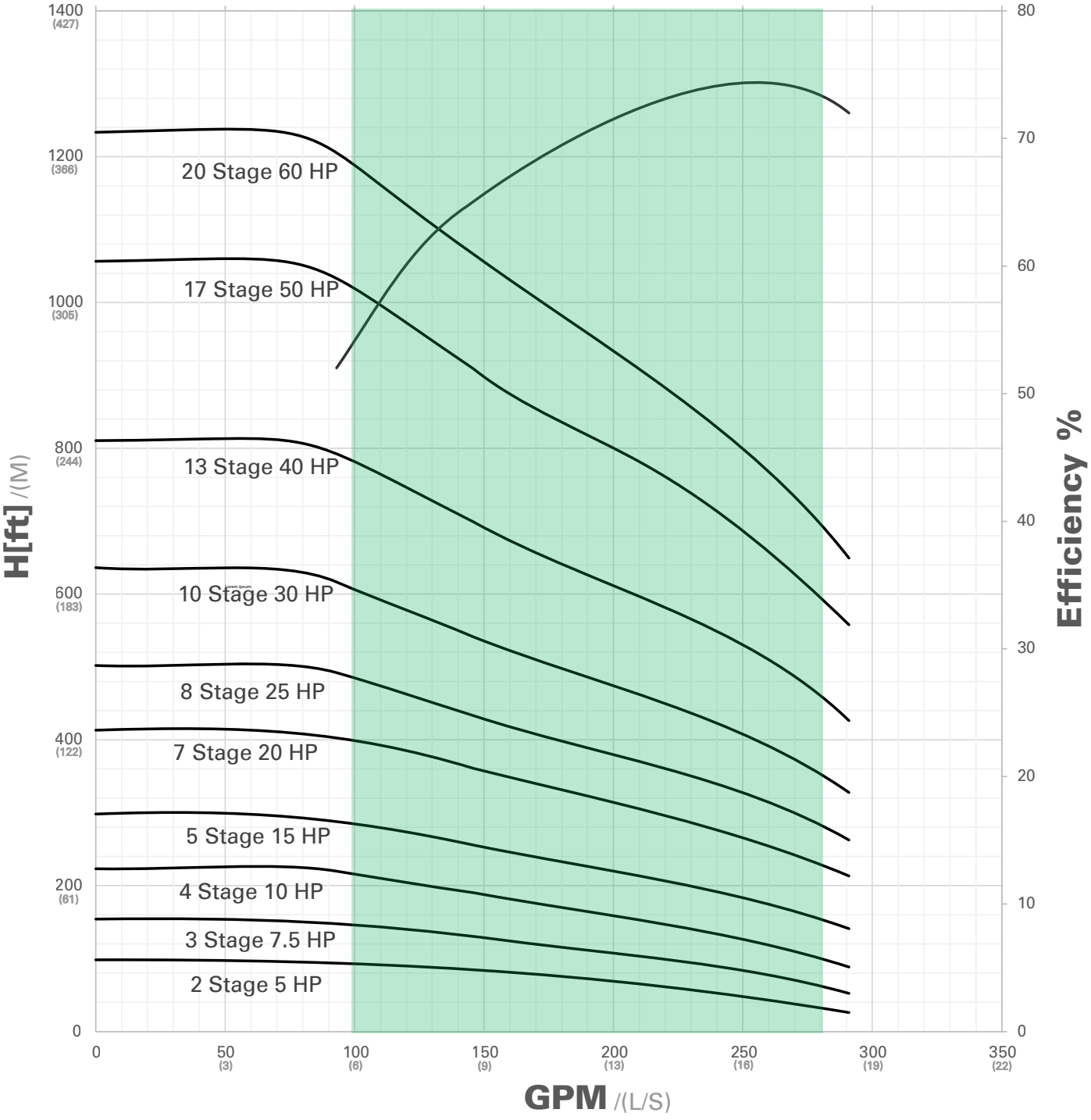
		CAPACITY AT 3450 RPM																									
		GPM	53		71		80		93		106		119		133		146		159		172		185		199		212	
		LPS	3.33		4.44		5.00		5.83		6.67		7.50		8.33		9.17		10.00		10.83		11.67		12.50		13.33	
PN	STAGES	HP	HEAD																									
			FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
ES6A0150034E	3	5	144	44	141	43	138	42	131	40	125	38	118	36	112	34	105	32	98	30	89	27	79	24	69	21	56	17
ES6A0150046E	4	7.5	207	63	203	62	194	59	187	57	180	55	174	53	164	50	154	47	148	45	135	41	121	37	112	34	92	28
ES6A0150056E	5	10	259	79	253	77	246	75	236	72	230	70	220	67	210	64	200	61	190	58	174	53	154	47	138	42	118	36
ES6A0150076E	7	12.5	371	113	361	110	348	106	335	102	322	98	308	94	299	91	285	87	269	82	253	77	230	70	207	63	180	55
ES6A0150086E	8	15	420	128	410	125	397	121	384	117	371	113	354	108	341	104	325	99	305	93	285	87	256	78	230	70	200	61
ES6A0150106E	10	17.5	525	160	512	156	499	152	479	146	463	141	446	136	427	130	410	125	387	118	361	110	328	100	289	88	253	77
ES6A0150116E	11	20	581	177	564	172	548	167	525	160	505	154	486	148	469	143	449	137	423	129	394	120	361	110	318	97	282	86
ES6A0150146E	14	25	732	223	712	217	689	210	669	204	643	196	620	189	600	183	577	176	548	167	512	156	466	142	413	126	351	107
ES6A0150176E	17	30	892	272	869	265	840	256	807	246	774	236	745	227	719	219	689	210	656	200	614	187	558	170	492	150	427	130
ES6A0150236E	26	40	1204	367	1175	358	1135	346	1093	333	1043	318	1001	305	958	292	919	280	873	266	814	248	742	226	659	201	574	175
ES6A0150286E	28	50	1467	447	1437	438	1391	424	1342	409	1289	393	1237	377	1191	363	1139	347	1076	328	1004	306	919	280	820	250	715	218
ES6A0150336E	33	60	1755	535	1713	522	1657	505	1595	486	1532	467	1473	449	1408	429	1342	409	1266	386	1181	360	1073	327	951	290	820	250

Dimensions and Weights

			A		B	C		WEIGHT	
PN	STAGES	HP	IN	MM		IN	MM	LBS	KG
ES6A0150034E	3	5	21.97	558	3" NPT	5.16	131	22.27	10.1
ES6A0150046E	4	7.5	25.75	654	3" NPT	5.16	131	26.01	11.8
ES6A0150056E	5	10	29.53	750	3" NPT	5.59	142	29.76	13.5
ES6A0150076E	7	12.5	37.09	942	3" NPT	5.59	142	37.26	16.9
ES6A0150086E	8	15	40.87	1038	3" NPT	5.59	142	41.01	18.6
ES6A0150106E	10	17.5	48.43	1230	3" NPT	5.59	142	48.50	22
ES6A0150116E	11	20	52.20	1326	3" NPT	5.59	142	52.03	23.6
ES6A0150146E	14	25	63.54	1614	3" NPT	5.59	142	63.27	28.7
ES6A0150176E	17	30	74.88	1902	3" NPT	5.59	142	74.52	33.8
ES6A0150236E	26	40	108.90	2766	3" NPT	5.59	142	108.03	49
ES6A0150286E	28	50	116.46	2958	3" NPT	5.59	142	115.52	52.4
ES6A0150336E	33	60	135.35	3438	3" NPT	5.59	142	134.26	60.9



ES230 Performance Curves

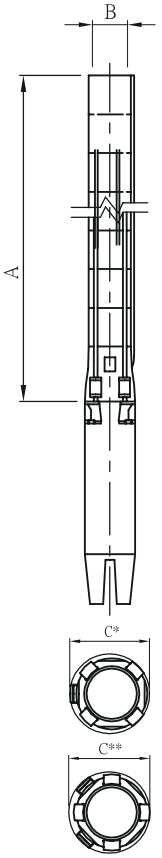


Selection Chart

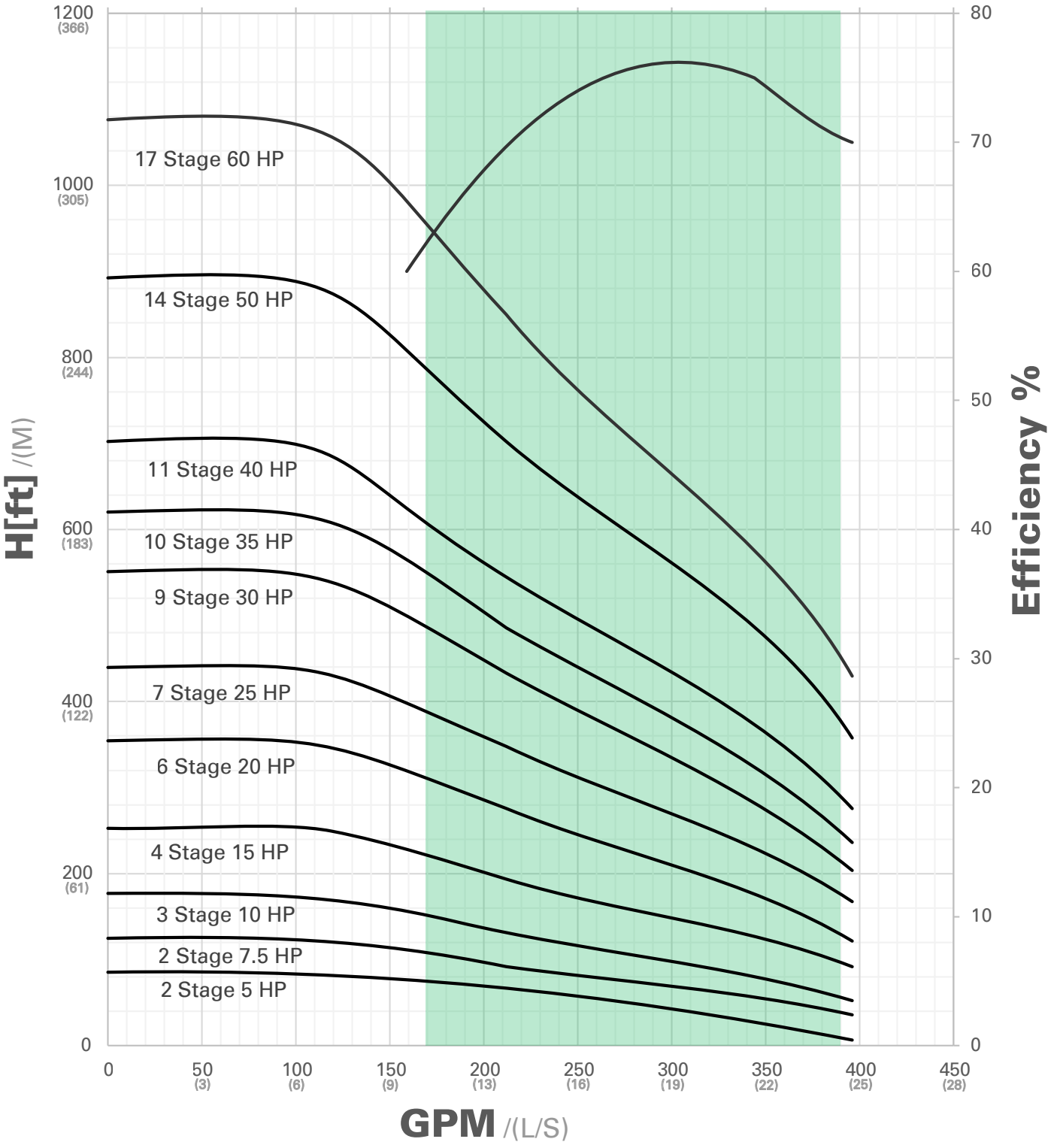
		CAPACITY AT 3450 RPM																							
		GPM	80		93		106		119		132		146		159		185		212		238		264		291	
		LPS	5.00		5.83		6.67		7.50		8.33		9.17		10.00		11.67		13.33		15.00		16.67		18.33	
PN	STAGES	HP	HEAD																							
			FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
ES6A0230024F	2	5	98	30	95	29	92	28	89	27	85	26	82	25	79	24	72	22	66	20	56	17	43	13	26	8
ES6A0230036F	3	7.5	154	47	151	46	148	45	141	43	138	42	131	40	125	38	115	35	105	32	92	28	75	23	52	16
ES6A0230046F	4	10	223	68	220	67	210	64	203	62	197	60	190	58	180	55	167	51	154	47	135	41	115	35	89	27
ES6A0230056F	5	15	299	91	289	88	279	85	272	83	266	81	256	78	246	75	230	70	213	65	194	59	171	52	141	43
ES6A0230076F	7	20	413	126	404	123	394	120	384	117	374	114	361	110	351	107	325	99	305	93	279	85	249	76	213	65
ES6A0230086F	8	25	502	153	492	150	479	146	463	141	449	137	433	132	417	127	394	120	371	113	341	104	308	94	262	80
ES6A0230106F	10	30	637	194	617	188	604	184	581	177	564	172	541	165	522	159	492	150	463	141	427	130	384	117	328	100
ES6A0230136F	13	40	810	247	794	242	771	235	745	227	722	220	699	213	673	205	633	193	597	182	551	168	502	153	427	130
ES6A0230176F	17	50	1056	322	1034	315	1004	306	971	296	942	287	909	277	876	267	827	252	778	237	719	219	646	197	558	170
ES6A0230206F	20	60	1234	376	1204	367	1171	357	1135	346	1099	335	1066	325	1034	315	968	295	906	276	837	255	755	230	650	198

Dimensions and Weights

			A		B	C		WEIGHT	
PN	STAGES	HP	IN	MM		IN	MM	LBS	KG
ES6A0230024F	2	5	19.53	496	3" NPT	5.75	146	20.28	9.2
ES6A0230036F	3	7.5	23.98	609	3" NPT	5.75	146	25.35	11.5
ES6A0230046F	4	10	28.43	722	3" NPT	5.87	149	30.20	13.7
ES6A0230056F	5	15	32.87	835	3" NPT	5.87	149	35.27	16
ES6A0230076F	7	20	41.77	1061	3" NPT	5.87	149	45.42	20.6
ES6A0230086F	8	25	46.22	1174	3" NPT	5.87	149	50.49	22.9
ES6A0230106F	10	30	55.12	1400	3" NPT	5.87	149	60.41	27.4
ES6A0230136F	13	40	68.46	1739	3" NPT	5.87	149	75.62	34.3
ES6A0230176F	17	50	86.26	2191	3" NPT	5.87	149	95.68	43.4
ES6A0230206F	20	60	99.61	2530	3" NPT	5.87	149	110.67	50.2



ES300 Performance Curves

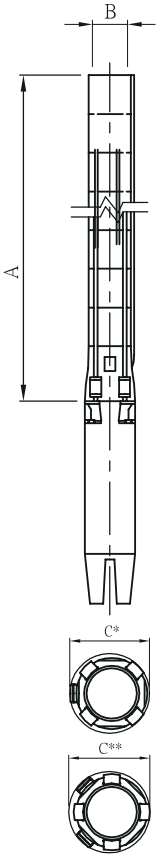


Selection Chart

		CAPACITY AT 3450 RPM																									
		GPM	106		119		132		159		185		212		238		264		291		317		344		370		396	
		LPS	6.67		7.50		8.33		10.00		11.67		13.33		15.00		16.67		18.33		20.00		21.67		23.33		25.00	
PN	STAGES	HP	HEAD																								
			FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M	FT	M
ES6A0300024F	2	5	85	26	82	25	79	24	75	23	72	22	66	20	59	18	56	17	46	14	39	12	26	8	16	5	7	2
ES6A0300A24F	2	7.5	125	38	121	37	118	36	112	34	102	31	92	28	85	26	79	24	72	22	62	19	56	17	49	15	36	11
ES6A0300036F	3	10	177	54	174	53	171	52	157	48	144	44	135	41	125	38	115	35	105	32	92	28	82	25	69	21	52	16
ES6A0300046F	4	15	253	77	249	76	243	74	226	69	213	65	194	59	180	55	167	51	154	47	144	44	128	39	112	34	92	28
ES6A0300066F	6	20	354	108	348	106	341	104	318	97	295	90	276	84	253	77	236	72	217	66	197	60	177	54	151	46	121	37
ES6A0300076F	7	25	440	134	433	132	423	129	397	121	371	113	348	106	322	98	299	91	279	85	256	78	230	70	200	61	167	51
ES6A0300096F	9	30	551	168	541	165	528	161	499	152	466	142	433	132	404	123	374	114	345	105	315	96	282	86	246	75	203	62
ES6A0300106F	10	35	620	189	610	186	597	182	564	172	525	160	486	148	453	138	423	129	394	120	361	110	325	99	282	86	236	72
ES6A0300116F	11	40	702	214	686	209	669	204	623	190	581	177	545	166	509	155	479	146	446	136	413	126	374	114	328	100	276	84
ES6A0300146F	14	50	892	272	876	267	856	261	807	246	755	230	702	214	656	200	614	187	577	176	535	163	489	149	430	131	3578	109
ES6A0300176F	17	60	1076	328	1056	322	1037	316	981	299	915	279	850	259	787	240	732	223	686	209	630	192	574	175	515	157	430	131

Dimensions and Weights

			A		B	C		WEIGHT	
PN	STAGES	HP	IN	MM		IN	MM	LBS	KG
ES6A0300024F	2	5	19.53	496	4" NPT	5.75	146	20.28	9.2
ES6A0300A24F	2	7.5	19.53	496	4" NPT	5.75	146	20.28	9.2
ES6A0300036F	3	10	23.98	609	4" NPT	5.87	149	25.35	11.5
ES6A0300046F	4	15	28.43	722	4" NPT	5.87	149	30.20	13.7
ES6A0300066F	6	20	37.32	948	4" NPT	5.87	149	40.34	18.3
ES6A0300076F	7	25	41.77	1061	4" NPT	5.87	149	45.42	20.6
ES6A0300096F	9	30	50.67	1287	4" NPT	5.87	149	55.34	25.1
ES6A0300106F	10	35	55.12	1400	4" NPT	5.87	149	60.41	27.4
ES6A0300116F	11	40	59.57	1513	4" NPT	5.87	149	65.48	29.7
ES6A0300146F	14	50	72.91	1852	4" NPT	5.87	149	80.47	36.5
ES6A0300176F	17	60	86.26	2191	4" NPT	5.87	149	95.68	43.4



Notes

Notes



Elite Water Solutions distributed exclusively by Wolf Pump, Inc.

PO Box 490, 18014 N I-27 Hwy., Abernathy, TX 79311
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WP0085
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