

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
250	40	15	2950	13	3-481-10
	45	15	2950	16	3-481-10
	50	20	2950	19	3-481-10
	51	15	2950	13	2-1/2-481-10B
	55	15	2950	15	2-1/2-481-10B
		20	2950	21	3-481-10
	60	15	2950	17	2-1/2-481-10B
		25	2950	24	3-481-10
	65	20	2950	18	2-1/2-481-10B
		25	2950	27	3-481-10
	70	20	2950	20	2-1/2-481-10B
		30	2950	30	3-481-10
	75	20	2950	21	2-1/2-481-10B
		30	2950	33	3-481-10
	80	25	2950	24	2-1/2-481-10B
		40	2950	36	3-481-10
	85	25	2950	26	2-1/2-481-10B
		40	2950	39	3-481-10
	90	25	2950	28	2-1/2-481-10B
		40	2950	42	3-481-10
	95	30	2950	30	2-1/2-481-10B
		40	2950	45	3-481-10
	100	30	2950	32	2-1/2-481-10B
		50	2950	48	3-481-10
105	30	2950	34	2-1/2-481-10B	
	50	2950	51	3-481-10	
110	40	2950	37	2-1/2-481-10B	
	50	2950	54	3-481-10	
115	40	2950	39	2-1/2-481-10B	
	50	2950	57	3-481-10	
120	60	2950	61	3-481-10	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
500	46	25	2950 (1)	24	3-491-9A
	50	25	2950 (1)	28	3-491-9A
	55	25	2950	28	4-481-11C
		25	2950 (1)	28	3-491-9A
	60	30	2950	31	4-481-11C
		30	2950 (1)	30.5	3-491-9A
	61	30	2950	31	4-481-11D
	65	30	2950	34	4-481-11D
		30	2950 (1)	34	3-491-9A
	66-68	30	1480	34	5-485-15
		40	2950	36	4-481-11D
		40	2950 (1)	36	3-491-9A
	70	40	1480	35.5	5-485-15
		40	2950	37/36	4-481-11D
		40	2950 (1)	37	3-491-9A
	75	40	1480	39.5	5-485-15
		40	2950	40/39	4-481-11D
		40	2950 (1)	39	3-491-9A
	80	40	1480	44	5-485-15
		40	2950	40/44	4-481-11D
		40	2950 (1)	40	3-491-9A
	85	50	1480	48.5	5-485-15
		50	2950	47	4-481-11D
		40	2950 (1)	46	3-491-9A
	90	50	1480	53	5-485-15
		50	2950	50.5/50	4-481-11D
		50	2950 (1)	48	3-491-9A
	95	50	1480	57.5	5-485-15
		50	2950	54	4-481-11D
		50	2950 (1)	51	3-491-9A
	100	60	1480	63	5-485-15
		50	2950	57.5/56.5	4-481-11D
	105	60	1480	66	5-485-15
60		2950	61	4-481-11D	
110	75	1480	71	5-485-15	
	60	2950	64.5/64	4-481-11D	
115	75	1480	75.5	5-485-15	
	60	2950	68/67	4-481-11D	
120	75	1480	80	5-485-15	
	75	2950	71.5/71	4-481-11D	
125	75	1480	85	5-485-15	
	75	2950	75/76	4-481-11D	
130	100	1480	90	5-485-15	
	75	2950	78.5/79	4-481-11D	
134	100	1480	93.5	5-485-15	
	75	2950	81.5/83	4-481-11D	
135	100	1480	94	5-485-15	
140	100	1480	100	5-485-15	
144	100	1480	104	5-485-15	
157-160	100	2950	100	6-491-12A	
165	100	2950	104	6-491-12A	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
500	170	100	2950	108	6-491-12A
	175	100	2950	111	6-491-12A
	180	100	2950	115	6-491-12A
	182	100	2950	95	5-485-12
	185	100	2950	97	5-485-12
		125	2950	120	6-491-12A
	190	100	2950	100	5-485-12
		125	2950	125	6-491-12A
	191	125	2950 (1)	125	6-491-12A
	195	100	2950	102	5-485-12
	200	100	2950	105	5-485-12
	205	100	2950	108	5-485-12
	210	100	2950	112	5-485-12
	215	125	2950	116	5-485-12
	220	125	2950	119	5-485-12
	225	125	2950	121	5-485-12
	228	125	2950	125	5-485-12
	235	125	2950	128	5-485-12
	240	125	2950	132	5-485-12
	243	250	2950	250	6-485-16
	245	125	2950	135	5-485-12
	245	250	2950	252	6-485-16
	250	125	2950	140	5-485-12
	250	250	2950	256	6-485-16
	255	150	2950	150	5-485-12
	255	250	2950	261	6-485-16
	260	150	2950	154	5-485-12
	260	250	2950	266	6-485-16
	265	150	2950	157	5-485-12
	265	250	2950	270	6-485-16
	270	150	2950	160	5-485-12
	270	250	2950	274	6-485-16
	275	150	2950	163	5-485-12
	275	250	2950	279	6-485-16
	280	150	2950	166	5-485-12
	280	250	2950	283	6-485-16
	285	150	2950	169	5-485-12
	285	300	2950	288	6-485-16
	290	200	2950	172	5-485-12
	290	300	2950	292	6-485-16
295	200	2950	175	5-485-12	
295	300	2950	297	6-485-16	
300	200	2950	179	5-485-12	
300	300	2950	301	6-485-16	
305	200	2950	182	5-485-12	
305	300	2950	306	6-485-16	
310	200	2950	186	5-485-12	
310	300	2950	310	6-485-16	
315	200	2950	190	5-485-12	
315	300	2950	315	6-485-16	
319	200	2950	202	5-485-12	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
500	320	300	2950	320	6-485-16
	325	300	2950	324	6-485-16
	330	300	2950	328	6-485-16
	335	300	2950	333	6-485-16
	340	300	2950	338	6-485-16
	345	300	2950	342	6-485-16
	350	350	2950	347	6-485-16
	355	350	2950	352	6-485-16
	360	350	2950	356	6-485-16
	365	350	2950	361	6-485-16
	370	350	2950	366	6-485-16
	375	350	2950	371	6-485-16
	380	350	2950	376	6-485-16
	385	350	2950	385	6-485-16
	390	350	2950	390	6-485-16
	395	350	2950	396	6-485-16
	400	350	2950	400	6-485-16
	405	400	2950	405	6-485-16
	410	400	2950	410	6-485-16
	415	400	2950	415	6-485-16
420	400	2950	420	6-485-16	
425	400	2950	425	6-485-16	
430	400	2950	431	6-485-16	
431	400	2950	432	6-485-16	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
750	70	40	2950	46	4-491-8A
	75	50	2950	51	4-491-8A
	80	50	1480	55	6-485-17A
	85	60	1480	61	6-485-17A
	90	60	1480	67	6-485-17A
	95	75	1480	73	6-485-17A
	100	75	1480	79	6-485-17A
		75	2950	73	4-491-11A
	105	75	1480	85	6-485-17A
		75	2950	80	5-481-11C
		75	2950	78	4-491-11A
	110	100	1480	91	6-485-17A
		75	2950	86	5-481-11C
		75	2950	83	4-491-11A
	115	100	1480	97	6-485-17A
		100	2950	91	5-481-11C
		100	2950	89	4-491-11A
	120	100	1480	103	6-485-17A
		100	2950	97	5-481-11C
		100	2950	94	4-491-11A
	125	100	1480	109	6-485-17A
		100	2950	103	5-481-11C
		100	2950	99	4-491-11A
	130	100	1480	115	6-485-17A
		100	2950	107	5-481-11C
		100	2950	91	4-491-11A
	135	125	1480	121	6-485-17A
		100	2950	113	5-481-11C
		100	2950	96	4-491-11A
	140	125	1480	127	6-485-17A
125		2950	119	5-481-11C	
145	125	1480	133.5	6-485-17A	
	125	2950	128	5-481-11C	
	100	2950	112	4-491-11A	
150	100	2950	104	6-491-12A	
	125	1480	140	6-485-17A	
	125	2950	138	5-481-11C	
154	100	2950	109	6-491-12A	
	150	1480	145.5	6-485-17A	
	125	2950	143	5-481-11C	
155	100	2950	112	6-491-12A	
	150	1480	146.5	6-485-17A	
		100	2950	114	6-491-12A

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
750	160	150	1480	153	6-485-17A
		125	2950	117	6-491-12A
	165	150	1480	159.5	6-485-17A
		125	2950	123	6-491-12A
	166-168	150	1480	163	6-485-17A
		125	2950	119	6-491-12A
	170	150	1480	165	6-485-17A
		125	2950	122	6-491-12A
	175	200	1480	173	6-485-17A
		125	2950	128	6-491-12A
	206	150	2950	154	6-485-12
	210	150	2950	156	6-485-12
	215	150	2950	160	6-485-12
	220	150	2950	164	6-485-12
	225	150	2950	167	6-485-12
	230	200	2950	174	6-485-12
	235	200	2950	180	6-485-12
	237	250	2950	271	6-485-16
	240	200	2950	186	6-485-12
		250	2950	275	6-485-16
	245	200	2950	192	6-485-12
		250	2950	279	6-485-16
	247	250	2950	253	6-485-16B
	250	200	2950	196	6-485-12
		250	2950	256	6-485-16B
		250	2950	284	6-485-16
	255	200	2950	200	6-485-12
		250	2950	261	6-485-16B
		300	2950	290	6-485-16
	260	200	2950	206	6-485-12
		250	2950	266	6-485-16B
		300	2950	295	6-485-16
	265	200	2950	212	6-485-12
250		2950	271	6-485-16B	
300		2950	301	6-485-16	
270	200	2950	216	6-485-12	
	250	2950	276	6-485-16B	
	300	2950	306	6-485-16	
275	200	2950	219	6-485-12	
	250	2950	282	6-485-16B	
	300	2950	312	6-485-16	
280	200	2950	223	6-485-12	
	250	2950	287	6-485-16B	
	300	2950	317	6-485-16	
285	200	2950	227	6-485-12	
	300	2950	289	6-485-16B	
	300	2950	322	6-485-16	
290	250	2950	233	6-485-12	
	300	2950	297	6-485-16B	
	300	2950	328	6-485-16	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
750	295	250	2950	238	6-485-12
		300	2950	303	6-485-16B
		300	2950	333	6-485-16
	300	250	2950	244	6-485-12
		300	2950	309	6-485-16B
		300	2950	339	6-485-16
	305	250	2950	250	6-485-12
		300	2950	315	6-485-16B
		300	2950	344	6-485-16
	310	250	2950	257	6-485-12
		300	2950	321	6-485-16B
		350	2950	349	6-485-16
	315	250	2950	263	6-485-12
		300	2950	327	6-485-16B
		350	2950	355	6-485-16
	320	250	2950	270	6-485-12
		300	2950	332	6-485-16B
		350	2950	361	6-485-16
	325	250	2950	276	6-485-12
		300	2950	338	6-485-16B
		350	2950	367	6-485-16
	330	250	2950	283	6-485-12
		300	2950	344	6-485-16B
		350	2950	372	6-485-16
	335	300	2950	290	6-485-12
		350	2950	350	6-485-16B
		350	2950	378	6-485-16
	340	300	2950	295	6-485-12
		350	2950	356	6-485-16B
		350	2950	383	6-485-16
345	300	2950	300	6-485-12	
	350	2950	362	6-485-16B	
	350	2950	389	6-485-16	
350	350	2950	368	6-485-16B	
	350	2950	395	6-485-16	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
750	355	350	2950	374	6-485-16B
		350	2950	401	6-485-16
	360	350	2950	380	6-485-16B
		400	2950	406	6-485-16
	365	350	2950	386	6-485-16B
		400	2950	412	6-485-16
	370	350	2950	393	6-485-16B
		400	2950	418	6-485-16
	375	350	2950	397	6-485-16B
		400	2950	423	6-485-16
	380	400	2950	403	6-485-16B
		400	2950	436	6-485-16
	385	400	2950	408	6-485-16B
		400	2950	442	6-485-16
	390	400	2950	414	6-485-16B
		400	2950	448	6-485-16
	395	400	2950	419	6-485-16B
		400	2950	455	6-485-16
	400	400	2950	425	6-485-16B
		450	2950	461	6-485-16
	405	400	2950	430	6-485-16B
		450	2950	467	6-485-16
	410	400	2950	436	6-485-16B
		450	2950	473	6-485-16
	415	400	2950	441	6-485-16B
		450	2950	479	6-485-16
	420	400	2950	447	6-485-16B
		450	2950	485	6-485-16
421	450	2950	486	6-485-16	
425	400	2950	453	6-485-16B	
430	400	2950	458	6-485-16B	
435	450	2950	464	6-485-16B	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1000	81	100	1480	108	6-481-18C
	85	100	1480	115	6-481-18C
		75	2950	78	5-492-10
	90	125	1480	122	6-481-18C
		75	2950	83	5-492-10
	93	100	2950	90	6-481-11HH
	95	125	1480	129	6-481-18C
		100	2950	89	5-492-10
		100	2950	92	6-481-11HH
	100	125	1480	136	6-481-18C
		100	2950	87	5-481-11C
		100	2950	94	5-492-10
		100	2950	99	6-481-11HH
	102	100	2950	108	6-481-14HH
	105	125	1480	143	6-481-18C
		100	2950	90	5-481-11C
		100	2950	97	5-492-10
		100	2950	105	6-481-11HH
		100	2950	113	6-481-14HH
	110	100	2950	98	5-481-11C
		100	2950	1000	5-492-10
		100	2950	112	6-481-11HH
		125	2950	117	6-481-14HH
	115	100	2950	102	5-481-11C
		100	2950	102	5-492-10
		100	2950	115	6-481-11HH
		125	2950	123	6-481-14HH
	120	100	2950	108	5-481-11C
		125	2950	123	6-481-11HH
		125	2950	131	6-481-14HH
	125	125	2950	115	5-481-11C
		125	2950	130	6-481-11HH
		125	2950	137	6-481-14HH
	130	125	2950	122	5-481-11C
		125	2950	136	6-481-11HH
		125	2950	141	6-481-14HH
	135	125	2950	129	5-481-11C
		125	2950	144	6-481-11HH
		150	2950	145	6-481-14HH
	140	125	2950	135	5-481-11C
150		2950	150	6-481-11HH	
150		2950	151	6-481-14HH	
145	125	2950	141	5-481-11C	
	150	2950	156	6-481-11HH	
	150	2950	159	6-481-14HH	
150	150	2950	165	6-481-11HH	
	150	2950	166	6-481-14HH	
155	200	2950	176	6-481-14HH	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1000	160	200	2950	180	6-481-14HH
	165	200	2950	188	6-481-14HH
	170	200	2950	195	6-481-14HH
	175	200	2950	201	6-481-14HH
	180	200	2950	210	6-481-14HH
	185	200	2950	226	6-481-14HH
	190	250	2950	231	6-481-14HH
	195	250	2950	238	6-481-14HH
	200	250	2950	243	6-481-14HH
	205	250	2950	250	6-481-14HH
	210	250	2950	255	6-481-14HH
	215	250	2950	263	6-481-14HH
	220	250	2950	273	6-481-14HH
	225	250	2950	280	6-481-14HH
	228	300	2950	288	6-485-16
	230	300	2950	290	6-481-14HH
		300	2950	290	6-485-16
	234	250	2950	258	6-485-16B
	235	250	2950	259	6-485-16B
		300	2950	300	6-481-14HH
	240	300	2950	296	6-485-16
		250	2950	265	6-485-16B
		300	2950	310	6-481-14HH
	245	300	2950	303	6-485-16
		250	2950	270	6-485-16B
		300	2950	320	6-481-14HH
	250	300	2950	309	6-485-16
		250	2950	276	6-485-16B
		300	2950	325	6-481-14HH
	255	300	2950	315	6-485-16
		250	2950	255	6-485-16B
		300	2950	334	6-481-14HH
	260	300	2950	321	6-485-16
		300	2950	288	6-485-16B
		350	2950	350	6-481-14HH
	265	300	2950	328	6-485-16
		300	2950	294	6-485-16B
		350	2950	350	6-481-14HH
	270	300	2950	334	6-485-16
		300	2950	296	6-485-16B
300		2950	340	6-485-16	
275	300	2950	305	6-485-16B	
	300	2950	347	6-485-16	
280	300	2950	312	6-485-16B	
	350	2950	353	6-485-16	
285	300	2950	319	6-485-16B	
	350	2950	359	6-485-16	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1000	290	300	2950	325	6-485-16B
		350	2950	366	6-485-16
	295	300	2950	331	6-485-16B
		350	2950	372	6-485-16
	300	300	2950	338	6-485-16B
		350	2950	379	6-485-16
	305	300	2950	344	6-485-16B
		350	2950	385	6-485-16
	310	350	2950	351	6-485-16B
		350	2950	392	6-485-16
	315	350	2950	358	6-485-16B
		350	2950	399	6-485-16
	320	350	2950	365	6-485-16B
		400	2950	405	6-485-16
	325	350	2950	365	6-485-16B
		400	2950	412	6-485-16
	330	350	2950	379	6-485-16B
		400	2950	418	6-485-16
	335	350	2950	386	6-485-16B
		400	2950	425	6-485-16
	340	350	2950	393	6-485-16B
		400	2950	432	6-485-16
	345	350	2950	400	6-485-16B
		400	2950	438	6-485-16
	350	400	2950	407	6-485-16B
		400	2950	444	6-485-16
	355	400	2950	415	6-485-16B
		400	2950	452	6-485-16
	360	400	2950	425	6-485-16B
		400	2950	459	6-485-16
	365	400	2950	427	6-485-16B
		450	2950	466	6-485-16
	370	400	2950	433	6-485-16B
450		2950	474	6-485-16	
375	400	2950	439	6-485-16B	
	450	2950	480	6-485-16	
380	400	2950	446	6-485-16B	
	450	2950	487	6-485-16	
385	400	2950	452	6-485-16B	
	450	2950	495	6-485-16	
390	400	2950	458	6-485-16B	
	450	2950	501	6-485-16	
395	450	2950	464	6-485-16B	
	450	2950	508	6-485-16	
400	450	2950	471	6-485-16B	
	450	2950	515	6-485-16	
405	450	2950	477	6-485-16B	
	500	2950	523	6-485-16	
410	450	2950	483	6-485-16B	
415	450	2950	490	6-485-16B	
420	450	2950	496	6-485-16B	
425	450	2950	502	6-485-16B	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1 2 5 0	78	100	1480	108	6-481-18C
	80	100	1480	110	6-481-18C
	85	125	1480	118	6-481-18C
	90	125	1480	125	6-481-18C
		125	1480	135	8-481-21
	95	125	1480	132	6-481-18C
		150	1480	149	8-481-21
	98	100	2950	107	6-481-11HH
	100	100	2950	110	6-481-11HH
		125	1480	139	6-481-18C
		150	1480	163	8-481-21
	105	125	2950	117	6-481-11HH
		150	1480	145	6-481-18C
		200	1480	176	8-481-21
	110	125	2950	123	6-481-11HH
		125	2950	128	6-481-14HH
		200	1480	191	8-481-21
	115	125	2950	130	6-481-11HH
		125	2950	134	6-481-14HH
		200	1480	205	8-481-21
	120	125	2950	137	6-481-11HH
		125	2950	142	6-481-14HH
		200	1480	219	8-481-21
	125	150	2950	146	6-481-11HH
		150	2950	151	6-481-14HH
		250	1480	233	8-481-21
	130	150	2950	151	6-481-11HH
		150	2950	158	6-481-14HH
		250	1480	247	8-481-21
	135	150	2950	160	6-481-11HH
		150	2950	164	6-481-14HH
		250	1480	261	8-481-21
140	150	2950	167	6-481-11HH	
	150	2950	171	6-481-14HH	
	250	1480	275	8-481-21	
144	250	1480	285	8-481-21	
145	200	2950	174	6-481-11HH	
	200	2950	177	6-481-14HH	
150	200	2950	185	6-481-14HH	
155	200	2950	193	6-481-14HH	
160	200	2950	202	6-481-14HH	
165	200	2950	210	6-481-14HH	
170	200	2950	220	6-481-14HH	
175	250	2950	231	6-481-14HH	
180	250	2950	240	6-481-14HH	
185	250	2950	246	6-481-14HH	
190	250	2950	255	6-481-14HH	
195	250	2950	260	6-481-14HH	
200	250	2950	266	6-481-14HH	
205	250	2950	274	6-481-14HH	
210	250	2950	283	6-481-14HH	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1 2 5 0	215	300	2950	295	6-481-14HH
	216	300	2950	304	6-485-16
	220	300	2950	301	6-481-14HH
		300	2950	310	6-485-16
	225	300	2950	313	6-481-14HH
		300	2950	317	6-485-16
	230	300	2950	318	6-481-14HH
		300	2950	324	6-485-16
	235	300	2950	330	6-481-14HH
		300	2950	331	6-485-16
	240	300	2950	338	6-481-14HH
		300	2950	338	6-485-16
	245	350	2950	349	6-481-14HH
		300	2950	345	6-485-16
	250	350	2950	359	6-481-14HH
		350	2950	352	6-485-16
	255	350	2950	372	6-481-14HH
		350	2950	359	6-485-16
	259	300	2950	309	6-485-16B
	260	300	2950	311	6-485-16B
		350	2950	382	6-481-14HH
		350	2950	366	6-485-16
	265	300	2950	317	6-485-16B
		350	2950	373	6-485-16
	270	300	2950	324	6-485-16B
		350	2950	380	6-485-16
	275	300	2950	331	6-485-16B
		350	2950	387	6-485-16
	280	300	2950	337	6-485-16B
		350	2950	395	6-485-16
	285	300	2950	344	6-485-16B
		350	2950	402	6-485-16
	290	350	2950	352	6-485-16B
		400	2950	409	6-485-16
	295	350	2950	359	6-485-16B
		400	2950	416	6-485-16
	300	350	2950	367	6-485-16B
		400	2950	424	6-485-16
	305	350	2950	375	6-485-16B
		400	2950	431	6-485-16
310	350	2950	383	6-485-16B	
	400	2950	439	6-485-16	
315	350	2950	391	6-485-16B	
	400	2950	466	6-485-16	
320	350	2950	399	6-485-16B	
	400	2950	454	6-485-16	
325	400	2950	407	6-485-16B	
	450	2950	461	6-485-16	
330	400	2950	416	6-485-16B	
	450	2950	469	6-485-16	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1 2 5 0	335	400	2950	424	6-485-16B
		450	2950	470	6-485-16
	340	400	2950	433	6-485-16B
		450	2950	478	6-485-16
	345	400	2950	438	6-485-16B
		450	2950	484	6-485-16
	350	400	2950	445	6-485-16B
		450	2950	493	6-485-16
	355	400	2950	451	6-485-16B
	360	400	2950	458	6-485-16B
	365	450	2950	465	6-485-16B
	370	450	2950	471	6-485-16B
	375	450	2950	478	6-485-16B
	380	450	2950	485	6-485-16B
	385	450	2950	491	6-485-16B
	390	450	2950	498	6-485-16B
	395	450	2950	505	6-485-16B
	400	450	2950	512	6-485-16B
405	450	2950	518	6-485-16B	
410	500	2950	525	6-485-16B	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1500	75	100	1480	108	6-481-18C
	80	100	1480	115	6-481-18C
	81	125	1480	126.5	6-481-18C
	82	125	1480	128	6-481-18C
		125	2950	121	6-492-10U ⁺
	85	125	1480	122	6-481-18C
		125	2950	123	6-492-10U ⁺
	86-87	125	1480	125	6-481-18C
		125	2950	126.5	6-492-10U ⁺
	88	125	1480	126.5	6-481-18C
		125	2950	128	6-492-10U ⁺
	90	125	1480	129	6-481-18C
		125	1480	141	8-481-21
		125	2950	131	6-492-10U ⁺
	95	125	1480	136	6-481-18C
		150	1480	154	8-481-21
		125	2950	139	6-492-10U ⁺
	100	125	1480	143	6-481-18C
		150	1480	167	8-481-21
		150	2950	145	6-492-10U ⁺
	101-103	150	1480	147	6-481-18C
		200	1480	175	8-481-21
		150	2950	149.5	6-492-10U ⁺
	105	200	1480	180	8-481-21
		150	2950	152	6-492-10U ⁺
	106-108	200	1480	188	8-481-21
		150	2950	155.5	6-492-10U ⁺
	110	200	1480	193	8-481-21
	115	200	1480	207	8-481-21
	120	200	1480	220	8-481-21
	121	150	2950	154	6-481-11HH
	125	150	2950	159	6-481-11HH
		250	1480	235	8-481-21
	130	150	2950	166	6-481-11HH
250		1480	249	8-481-21	
135	200	2950	174	6-481-11HH	
	250	1480	263	8-481-21	
137	200	2950	179	6-481-11HH	
140	250	1480	277	8-481-21	
143	250	1480	285	8-481-21	
153	200	2950	223	6-481-14HH	
155	200	2950	222	6-481-14HH	
160	250	2950	233	6-481-14HH	
165	250	2950	235	6-481-14HH	
170	250	2950	244	6-481-14HH	
175	250	2950	259	6-481-14HH	
180	250	2950	268	6-481-14HH	
185	250	2950	272	6-481-14HH	
190	250	2950	287	6-481-14HH	

+ UL-listed only

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
1 5 0 0	195	300	2950	296	6-481-14HH
	200	300	2950	306	6-481-14HH
	205	300	2950	318	6-481-14HH
	210	300	2950	328	6-481-14HH
	215	300	2950	334	6-481-14HH
	220	350	2950	348	6-481-14HH
	225	350	2950	358	6-481-14HH
	230	350	2950	369	6-481-14HH
	235	350	2950	394	6-481-14HH
	240	400	2950	406	6-481-14HH
	245	400	2950	413	6-481-14HH
	250	400	2950	423	6-481-14HH
	255	400	2950	424	6-481-14HH
	336	500	2950	522	6-485-16
	340	500	2950	530	6-485-16
	345	500	2950	537	6-485-16
	350	500	2950	546	6-485-16
	355	500	2950	553	6-485-16
	360	500	2950	562	6-485-16
	365	500	2950	570	6-485-16
370	*	2950	577	6-485-16	
375	*	2950	585	6-485-16	

* Refer to factory for motor availability

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
2000	52	100	1480	91	8-481-17B
	55	100	1480	98	8-481-17B
	60	100	1480	108	8-481-17B
	65	125	1480	118	8-481-17B
	70	125	1480	128	8-481-17B
	75	125	1480	137.5	8-481-17B
	80	150	1480	148	8-481-17B
	81	150	1480	150	8-481-17B
	82	150	1480	152	8-481-17B
		125	1480	135	8-481-21
	85	150	1480	158	8-481-17B
		125	1480	142	8-481-21
	90	150	1480	168	8-481-17B
		150	1480	155	8-481-21
	94	200	1480	176	8-481-17B
		150	1480	165	8-481-21
	95	150	1480	167	8-481-21
	100	200	1480	181	8-481-21
	105	200	1480	195	8-481-21
	110	200	1480	209	8-481-21
	112	250	1480	235	8-481-24
	115	200	1480	223	8-481-21
		250	1480	243	8-481-24
	120	250	1480	237	8-481-21
		250	1480	256	8-481-24
	125	250	1480	251	8-481-21
		250	1480	270	8-481-24
	130	250	1480	263	8-481-21
		250	1480	283	8-481-24
	135	250	1480	275	8-481-21
300		1480	297	8-481-24	
137	250	1480	285	8-481-21	
140	300	1480	310	8-481-24	
145	300	1480	324	8-481-24	
150	300	1480	338	8-481-24	
155	350	1480	351	8-481-24	
160	350	1480	365	8-481-24	
165	350	1480	378	8-481-24	
170	350	1480	392	8-481-24	
172	350	1480	397	8-481-24	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
2500	63	150	1480	158	10-481-18D
	65	150	1480	156	10-481-18
		150	1480	163	10-481-18D
	70	200	1480	176	10-481-18
		200	1480	180	10-481-18D
	75	200	1480	196	10-481-18
		200	1480	200	10-481-18D
	80	200	1480	216	10-481-18
		200	1480	220	10-481-18D
	85	250	1480	236	10-481-18
		200	1480	236	10-481-18D
	90	250	1480	256	10-481-18
		250	1480	253	10-481-18D
	95	250	1480	275	10-481-18
		250	1480	272	10-481-19D
	96	250	1480	276	10-481-18D
	100	300	1480	292	10-481-18
		200	1480	221	8-481-21A
	101	300	1480	300	10-481-18
	105	250	1480	242	8-481-21A
	110	250	1480	249	8-481-21A
	115	250	1480	257	8-481-21A
		250	1480	269	8-481-24
	120	250	1480	272	8-481-21A
		250	1480	285	8-481-24
	125	250	1480	287	8-481-21A
		300	1480	302	8-481-24
	130	300	1480	318	8-481-24
	135	300	1480	335	8-481-24
	140	350	1480	350	8-481-24
145	350	1480	367	8-481-24	
150	350	1480	384	8-481-24	
155	350	1480	400	8-481-24	
160	400	1480	417	8-481-24	
165	400	1480	433	8-481-24	
167	400	1480	440	8-481-24	
61	150	1480	161	10-481-18D	
63	150	1480	163	10-481-18	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
3000	65	150	1480	170	10-481-18
		200	1480	176	10-481-18D
	70	200	1480	188	10-481-18
		200	1480	194	10-481-18D
	85	250	1480	242	10-481-18
		250	1480	256	10-481-18D
	90	250	1480	261	10-481-18
		250	1480	276	10-481-18D
	95	250	1480	276	10-481-18
		250	1480	287	10-481-18D
	100	300	1480	300	10-481-18
	75	200	1480	206	10-481-18
		200	1480	220	10-481-18D
	80	200	1480	224	10-481-18
250		1480	239	10-481-18D	

3500	59	150	1480	162	10-481-18D
	60	150	1480	160	10-481-18
		150	1480	167	10-481-18D
	65	200	1480	178	10-481-18
		200	1480	190	10-481-18D
	70	200	1480	197	10-481-18
		200	1480	212	10-481-18D
	75	200	1480	216	10-481-18
		200	1480	230	10-481-18D
	80	250	1480	235	10-481-18
		250	1480	252	10-481-18D
	85	250	1480	254	10-481-18
		250	1480	270	10-481-18D
	90	250	1480	273	10-481-18
		300	1480	295	10-481-18D
	94	300	1480	310	10-481-18D
	95	300	1480	292	10-481-18
	97	300	1480	300	10-481-18
61	200	1480	210	10-491-20	
64	200	1480	203	10-481-18D	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
4000	65	200	1480	225	10-491-20
		200	1840	207	10-481-18D
	66	200	1480	229.5	10-491-20
	67	250	1480	234	10-491-20
		250	1480	240	12-481-18A
	70	200	1480	226	10-481-18D
		250	1480	242	10-491-20
		250	1480	252	12-481-18A
	75	250	1480	247	10-481-18D
		250	1480	261	10-491-20
		250	1480	274	12-481-18A
	80	250	1480	269	10-481-18D
		250	1480	281	10-491-20
		300	1480	297	12-481-18A
	85	250	1480	287.5	10-481-18D
		300	1480	302	10-491-20
		300	1480	322	12-481-18A
	90	300	1480	314	10-481-18D
		300	1480	323	10-491-20
		350	1480	352	12-481-18A
	91	300	1480	341	10-491-20
		350	1480	378.5	12-481-18A
	92	300	1480	320	10-481-18D
	93-94	300	1480	341	10-491-20
		350	1480	378.5	12-481-18A
	95	350	1480	346	10-491-20
		350	1480	385	12-481-18A
	100	350	1480	370	10-491-20
400		1480	430	12-481-18A	
101-103	350	1480	385	10-491-20	
	400	1480	456	12-481-18A	
105	350	1480	395	10-491-20	
110	400	1480	421	10-491-20	
115	400	1480	448	10-491-20	
120	450	1480	476	10-491-20	
125	450	1480	505	10-491-20	
130	500	1480	535	10-491-20	
134	500	1480	560	10-491-20	

**Horizontal Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horse Power (BHP)	
4 5 0 0	71	250	1480	260	10-491-20
	75	250	1480	274	10-491-20
	80	300	1480	293	10-491-20
	85	300	1480	313	10-491-20
	90	300	1480	335	10-491-20
	95	350	1480	357	10-491-20
	100	350	1480	381	10-491-20
	105	400	1480	405	10-491-20
	110	400	1480	431	10-491-20
	115	400	1480	457	10-491-20
	120	450	1480	485	10-491-20
	125	450	1480	513	10-491-20
	130	500	1480	543	10-491-20
133	500	1480	560	10-491-20	

5 0 0 0	82	300	1480	318	10-491-20
	85	300	1480	328	10-491-20
	90	350	1480	350	10-491-20
	95	350	1480	373	10-491-20
	100	350	1480	396	10-491-20
	105	400	1480	421	10-491-20
	110	400	1480	445	10-491-20
	115	450	1480	471	10-491-20
	120	450	1480	497	10-491-20
	125	500	1480	523	10-491-20
	130	500	1480	550	10-491-20
	132	500	1480	560	10-491-20