

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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 Date May 3, 2019  
 Supersedes November 15, 2018

Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>250 GPM</b>	40	92	15	3560	15	44	3"1824F
	45	104	15	3560	17	51	3"1824F
	50	115	20	3560	19	57	3"1824F
	51	118	15	3560	15	65	21/2"1823BF
	55	127	15	3560	16	69	21/2"1823BF
			20	3560	20	63	3"1824F
	60	139	15	3560	17	74	21/2"1823BF
			20	3560	22	69	3"1824F
	65	150	20	3560	20	79	21/2"1823BF
			25	3560	25	72	3"1824F
			20	3560	21	84	21/2"1823BF
	70	162	25	3560	27	76	3"1824F
			20	3560	22	89	21/2"1823BF
	75	173	30	3560	30	79	3"1824F
			20	3560	23	92	21/2"1823BF
	80	185	30	3560	33	83	3"1824F
			25	3560	25	98	21/2"1823BF
	85	196	40	3560	36	87	3"1824F
			25	3560	27	103	21/2"1823BF
	90	208	40	3560	40	92	3"1824F
			25	3560	28	107	21/2"1823BF
	95	219	40	3560	44	98	3"1824F
			30	3560	32	112	21/2"1823BF
	100	231	50	3560	49	103	3"1824F
			30	3560	34	117	21/2"1823BF
	105	242	40	3560	37	120	21/2"1823BF
	110	254	50	3560	54	113	3"1824F
			40	3560	39	124	21/2"1823BF
115	265	40	3560	42	129	21/2"1823BF	
120	277	40	3560	44	133	21/2"1823BF	
125	288	40	3560	46	137	21/2"1823BF	
130	300	40	3560	49	142	21/2"1823BF	
135	312	50	3560	53	147	21/2"1823BF	
140	323	50	3560	56	152	21/2"1823BF	
145	335	50	3560	57	157	21/2"1823BF	
150	347	50	3560	61	160	21/2"1823BF	
155	358	60	3560	63	164	21/2"1823BF	
160	370	60	3560	66	169	21/2"1823BF	
164	379	60	3560	68	173	21/2"1823BF	
167	386	60	3560				

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>4 0 0 G P M</b>	46	106	20	1770	22	52	5"1823AF
	50	116	25	1770	24	56	5"1823AF
	55	127	25	1770	27	62	5"1823AF
	60	139	30	1770	31	67	5"1823AF
	65	150	40	1770	35	73	5"1823AF
	70	162	40	1770	36	78	5"1823AF
	75	173	40	1770	38	83	5"1823AF
	80	185	40	1770	42	88	5"1823AF
	85	196	50	1770	46	94	5"1823AF
	90	208	50	1770	56	100	5"1823AF
	95	219	60	1770	61	105	5"1823AF
<b>4 5 0 G P M</b>	45	104	20	1770	22	52	5"1823AF
	50	116	25	1770	25	58	5"1823AF
	55	127	25	1770	28	63	5"1823AF
	60	139	30	1770	32	69	5"1823AF
	65	150	40	1770	36	74	5"1823AF
	70	162	40	1770	36	79	5"1823AF
	75	173	40	1770	39	84	5"1823AF
	80	185	40	1770	43	89	5"1823AF
	85	196	50	1770	47	95	5"1823AF
	90	208	60	1770	57	101	5"1823AF
	94	217	60	1770	61	105	5"1823AF

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>500 GPM</b>	40	92	20	1770	22	45	4"1823AF
	44	102	20	1770	22	52	5"1823AF
	45	104	20	1770	23	49	4"1823AF
	45	104	20	1770	22	53	5"1823AF
	50	115	25	1770	28	54	4"1823AF
			25	1770	26	59	5"1823AF
			25	3560	25	62	3"1824F
	53	122	30	1770	31	57	4"1823AF
	55	127	30	1770	34	60	4"1823AF
			30	1770	29	64	5"1823AF
			25	3560	26	66	3"1824F
	60	139	40	1770	38	69	4"1824F
			30	1770	33	70	5"1823AF
			25	3560	28	72	3"1824F
	65	150	40	1770	42	74	4"1824F
			40	1770	36	76	5"1823AF
			30	3560	31	79	3"1824F
	70	162	40	1770	46	79	4"1824F
			40	1770	36	80	5"1823AF
			30	3560	34	83	3"1824F
	72	166	40	3570	40	75	HGT1100.250/822435
	75	173	50	1770	50	83	4"1824F
			40	1770	40	85	5"1823AF
			40	3560	37	88	3"1824F
	80	185	40	3570	42	78	HGT1100.250/822435
			50	1770	55	88	4"1824F
			50	1770	49	88	4"5824F
			40	1770	44	91	5"1823AF
	85	196	40	3560	40	92	3"1824F
			40	3570	46	84	HGT1100.250/822435
			50	1770	52	94	4"5824F
			50	1770	49	96	5"1823AF
	90	208	40	3560	43	97	3"1824F
			50	3570	50	88	HGT1100.250/822435
			50	1770	56	99	4"5824F
			60	1770	58	102	5"1823AF
	93	215	40	3560	46	102	3"1824F
			50	3570	53	94	HGT1100.250/822435
			60	1770	61	105	5"1823AF
	95	219	60	1770	61	105	4"5824F
			50	3560	49	107	3"1824F
			50	3570	57	99	HGT1100.250/822435
	100	231	60	1770	69	111	4"5824F
			50	3560	52	112	3"1824F
60			3570	60	103	HGT1100.250/822435	
105	242	75	1770	74	116	4"5824F	
		50	3560	54	117	3"1824F	
		60	3570	64	109	HGT1100.250/822435	
110	254	75	1770	77	120	4"5824F	
		50	3560	57	121	3"1824F	
		60	3570	67	114	HGT1100.250/822435	
111	256	60	3570	68	114	HGT1100.250/822435	
115	265	75	1770	81	124	4"5824F	
		60	3560	61	126	3"1824F	
120	277	100	1770	91	130	4"5824F	
		60	3560	64	131	3"1824F	
125	289	100	1770	93	135	4"5824F	
		60	3560	69	136	3"1824F	
130	300	75	3560	73	141	3"1824F	
135	312	75	3560	77	146	3"1824F	
140	323	75	3560	80	152	3"1824F	
145	335	75	3560	82	158	3"1824F	
150	347	100	1770	90	161	4"1922F	
		100	3560	87	163	3"1824F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>500 GPM</b>	155	358	100	1770	94	167	4"1922F
	160	369	100	1770	106	193	4"1922F
	165	381	100	1770	103	184	4"1922F
	170	392	100	1770	107	188	4"1922F
	175	404	100	1770	111	192	4"1922F
	180	416	100	1770	115	196	4"1922F
	185	427	125	1770	120	199	4"1922F
	190	439	125	1770	125	203	4"1922F
	191	441	125	3560	134	209	6"2876AF
	195	450	125	1770	130	208	4"1922F
			125	3560	137	213	6"2876AF
	200	462	125	1770	134	214	4"1922F
			125	3560	141	216	6"2876AF
	205	473	125	1770	137	222	4"1922F
			125	3560	143	219	6"2876AF
	210	485	125	1770	140	227	4"1922F
			150	3560	148	224	6"2876AF
	215	496	150	3560	151	229	6"2876AF
	220	508	150	3560	155	238	6"2876AF
	225	519	150	3560	160	244	6"2876AF
	230	531	125	3560	130	300	5"1924F
			150	3560	164	249	6"2876AF
	235	543	125	3560	135	303	5"1924F
			150	3560	168	253	6"2876AF
	240	554	150	3560	172	259	6"2876AF
	245	566	125	3560	138	315	5"1924F
			200	3560	179	266	6"2876AF
	250	578	125	3560	140	320	5"1924F
			200	3560	187	270	6"2876AF
	255	589	125	3560	143	325	5"1924F
			200	3560	198	277	6"2876AF
	260	600	200	3560	205	283	6"2876AF
	265	612	150	3560	149	335	5"1924F
			200	3560	213	289	6"2876AF
	270	624	150	3560	151	348	5"1924F
			200	3560	218	294	6"2876AF
	275	635	150	3560	155	345	5"1924F
			200	3560	223	299	6"2876AF
	277	640	200	3560	228	304	6"2876AF
	280	647	150	3560	161	348	5"1924F
	285	658	150	3560	165	352	5"1924F
	290	670	150	3560	168	357	5"1924F
	295	681	200	3560	173	362	5"1924F
	305	704	200	3560	181	372	5"1924F
	315	728	200	3560	190	382	5"1924F
	325	751	200	3560	199	392	5"1924F
335	774	200	3560	210	402	5"1924F	
345	797	200	3560	219	412	5"1924F	
350	809	200	3560	222	417	5"1924F	
355	820	200	3560	226	422	5"1924F	
360	832	200	3560	230	427	5"1924F	
365	843	250	3560	242	432	5"1924F	
375	866	250	3560	257	441	5"1924F	
385	889	250	3560	272	451	5"1924F	
395	912	250	3560	274	460	5"1924F	
405	936	250	3560	280	470	5"1924F	
415	959	250	3560	286	480	5"1924F	
425	982	300	3560	293	490	5"1924F	
435	1005	300	3560	305	500	5"1924F	
445	1028	300	3560	316	510	5"1924F	
455	1051	300	3560	328	520	5"1924F	
465	1074	300	3560	340	530	5"1924F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>750 GPM</b>	40	92	25	1770	26	51	4"1823AF
	45	104	25	1770	28	56	4"1823AF
	48	111	30	1770	32	57	4"1823AF
	50	115	30	1770	34	61	4"1823AF
			40	1770	40	56	5"1823F
	55	127	40	1770	41	65	4"2823CF
			40	1770	44	61	5"1823F
	60	139	40	1770	46	75	4"2823CF
			40	1770	48	65	5"1823F
	65	150	50	1770	53	80	4"2823CF
			50	1770	53	70	5"1823F
			40	3560	46	81	4"1823CF
	70	162	50	1770	57	85	4"2823CF
			50	1770	58	76	5"1823F
			50	3560	51	85	4"1823CF
			50	3560	50	91	4"2873AF
	71	164	50	1770	55	87	4"1824F
	75	173	60	1770	59	90	4"1824F
			60	1770	62	90	4"2823CF
			50	3560	55	90	4"1823CF
			50	3560	52	96	4"2873AF
	80	185	60	1770	64	93	4"1824F
			60	1770	67	94	4"2823CF
			50	3560	58	94	4"1823CF
	81	187	50	3560	56	101	4"2873AF
			50	3560	56	99	4"1823DF
			60	1770	68	99	4"1824F
			75	1770	71	100	4"2823CF
	85	196	50	3560	58	103	4"1823DF
			60	3560	58	106	4"2873AF
			75	1770	71	104	4"1824F
	90	208	75	1770	73	105	4"2823CF
			75	1770	73	99	5"2824AF
			60	3560	62	109	4"1823DF
			60	3560	66	111	4"2873AF
	95	219	75	1770	75	109	4"1824F
			75	1770	74	111	4"5824F
			75	1770	80	104	5"2824AF
			60	3560	66	112	4"1823DF
			75	3560	72	120	4"2876AF
	100	231	75	3560	71	116	4"2873AF
			75	1770	77	117	4"5824F
			100	1770	87	109	5"2824AF
			60	3560	69	115	4"1823DF
			75	3560	75	125	4"2876AF
	105	243	75	3560	73	121	4"2873AF
			100	1770	87	123	4"5824F
			100	1770	94	114	5"2824AF
75			3560	74	120	4"1823DF	
75			3560	77	131	4"2876AF	
110	254	75	3560	79	126	4"2873AF	
		100	1770	91	128	4"5824F	
		100	1770	100	118	5"2824AF	
		75	3560	79	126	4"1823DF	
115	265	75	3560	84	136	4"2876AF	
		100	1770	96	132	4"5824F	
		100	1770	105	123	5"2824AF	
120	277	75	3560	83	131	4"1823DF	
		75	3560	86	141	4"2876AF	
		100	1770	100	137	4"5824F	
		100	1770	110	128	5"2824AF	
		75	3560	86	136	4"1823DF	
		100	3560	92	146	4"2876AF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>7 5 0  G P M</b>	125	289	100	1770	105	144	4"5824F
			100	1770	115	133	5"2824AF
			100	3560	94	144	4"1823DF
			100	3560	97	150	4"2876AF
	130	300	125	1770	120	138	5"2824AF
			100	3560	98	147	4"1823DF
			100	3560	100	155	4"2876AF
	135	312	125	1770	125	143	5"2824AF
			100	3560	102	152	4"1823DF
			100	3560	102	160	4"2876AF
	140	323	125	1770	130	149	5"2824AF
			125	1770	133	148	6"1922AF
			100	3560	106	155	4"1823DF
	142	328	100	3560	110	165	4"2876AF
			125	1770	135	149	5"2824AF
	143	330	125	1770	135	150	5"2824AF
			100	3560	103	174	4"2876CF
	145	335	125	1770	138	153	6"1922AF
			100	3560	110	160	4"1823DF
			100	3560	113	171	4"2876AF
			100	3560	105	179	4"2876CF
	150	347	150	1770	144	158	6"1922AF
			100	3560	114	165	4"1823DF
			125	3560	119	177	4"2876AF
	155	358	100	3560	109	184	4"2876CF
			150	1770	150	163	6"1922AF
			125	3560	116	170	4"1823DF
	158	365	125	3560	126	181	4"2876AF
			100	3560	114	189	4"2876CF
			125	1770	127	180	6"1923BF
	160	369	125	1770	129	184	6"1923BF
			150	1770	156	168	6"1922AF
			125	3560	119	176	4"1823DF
			125	3560	133	186	4"2876AF
	165	381	125	3560	118	195	4"2876CF
			125	1770	133	189	6"1923BF
			150	1770	162	173	6"1922AF
			125	3560	123	180	4"1823DF
	170	392	125	3560	138	191	4"2876AF
			125	3560	125	201	4"2876CF
125			1770	138	195	6"1923BF	
150			1770	168	179	6"1922AF	
175	404	125	3560	128	186	4"1823DF	
		125	3560	142	195	4"2876AF	
		125	3560	130	205	4"2876CF	
		125	1770	143	202	6"1923BF	
180	415	200	1770	175	184	6"1922AF	
		125	3560	133	192	4"1823DF	
		150	3560	144	200	4"2876AF	
		125	3560	132	210	4"2876CF	
185	427	125	3560	130	205	4"2876CF	
		150	1770	148	209	6"1923BF	
		200	1770	182	189	6"1922AF	
		125	3560	138	198	4"1823DF	
185	427	150	3560	147	204	4"2876AF	
		125	3560	140	215	4"2876CF	
		125	3560	143	217	6"2876AF	
		150	1770	153	214	6"1923BF	
		200	1770	188	194	6"1922AF	
185	427	150	3560	150	208	4"2876AF	
		150	3560	149	220	4"2876CF	
		150	3560	147	220	6"2876AF	
		150	3560	149	206	4"1823DF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
7 5 0  G P M	190	438	150	1770	159	221	6"1923BF
			200	1770	195	199	6"1922AF
			150	3560	155	213	4"2876AF
			150	3560	157	226	4"2876CF
			150	3560	151	223	6"2876AF
	192	443	150	3560	155	215	4"1823DF
			150	3560	171	212	4"1823CF
	195	450	150	1770	164	225	6"1923BF
			200	1770	200	203	6"1922AF
			150	3560	160	217	4"2876AF
			150	3560	164	231	4"2876CF
	200	461	150	3560	155	226	6"2876AF
			150	1770	171	229	6"1923BF
			200	1770	206	208	6"1922AF
			150	3560	166	222	4"2876AF
	203	468	150	3560	166	236	4"2876CF
			150	3560	158	230	6"2876AF
			200	1770	174	231	6"1923BF
	205	474	200	1770	211	214	6"1922AF
			150	3560	172	227	4"2876AF
			150	3560	170	240	4"2876CF
	209	483	150	3560	162	234	6"2876AF
			200	3560	179	245	4"2876CF
			200	1770	222	219	6"1922AF
	210	485	200	3560	175	232	4"2876AF
			150	3560	166	240	6"2876AF
			250	1770	231	225	6"1922AF
	215	497	200	3560	180	236	4"2876AF
			150	3560	172	245	6"2876AF
			250	1770	241	230	6"1922AF
	220	508	200	3560	215	241	4"2876AF
			200	3560	179	250	6"2876AF
			250	1770	250	235	6"1922AF
	225	520	200	3560	220	243	4"2876AF
			200	3560	189	255	6"2876AF
	230	531	250	1770	259	240	6"1922AF
			200	3560	228	246	4"2876AF
200			3560	198	259	6"2876AF	
235	543	250	1770	268	244	6"1922AF	
		200	3560	205	266	6"2876AF	
240	554	250	1770	275	248	6"1922AF	
		200	3560	211	272	6"2876AF	
245	556	300	1770	290	253	6"1922AF	
		200	3560	216	277	6"2876AF	
250	578	200	3560	220	284	6"2876AF	
255	591	200	3560	223	289	6"2876AF	
260	601	200	3560	227	293	6"2876AF	
265	612	200	3560	230	300	6"2876AF	
305	704	250	3560	247	374	6"1924F	
310	716	250	3560	248	379	6"1924F	
315	728	250	3560	257	384	6"1924F	
320	739	250	3560	262	389	6"1924F	
325	751	250	3560	267	394	6"1924F	
330	762	250	3560	272	399	6"1924F	
335	774	250	3560	277	404	6"1924F	
340	785	250	3560	283	408	6"1924F	
345	797	300	3560	288	414	6"1924F	
350	809	300	3560	293	418	6"1924F	
355	820	300	3560	297	424	6"1924F	
360	832	300	3560	302	428	6"1924F	
365	843	300	3560	308	434	6"1924F	
370	855	300	3560	317	438	6"1924F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>7 5 0  G P M</b>	375	866	300	3560	326	444	6"1924F
	380	878	300	3560	336	448	6"1924F
	385	889	350	3560	346	453	6"1924F
	390	901	350	3560	352	458	6"1924F
	395	912	350	3560	357	463	6"1924F
	400	924	350	3560	363	467	6"1924F
	405	936	350	3560	368	472	6"1924F
	410	947	350	3560	374	477	6"1924F
	415	959	350	3560	379	481	6"1924F
	420	970	350	3560	385	486	6"1924F
	425	982	350	3560	390	491	6"1924F
	430	993	350	3560	394	485	6"1924F
	435	1005	350	3560	397	500	6"1924F
	440	1016	350	3560	402	504	6"1924F
	445	1028	400	3560	410	509	6"1924F
	450	1040	400	3560	418	514	6"1924F
	455	1051	400	3560	425	518	6"1924F
	460	1063	400	3560	435	523	6"1924F
	465	1074	400	3560	445	527	6"1924F
	470	1086	400	3560	453	532	6"1924F
475	1097	450	3560	461	537	6"1924F	
480	1109	450	3560	471	540	6"1924F	
485	1120	450	3560	480	546	6"1924F	
490	1132	450	3560	490	550	6"1924F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.





**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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 Date May 3, 2019  
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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>1000 GPM</b>	40	92	30	1770	34	55	6"1822F
	45	104	40	1770	40	60	6"1822F
	50	116	40	1770	45	61	5"1823F
			40	1770	46	65	6"1822F
	51	118	50	1770	47	65	5"2823AF
	55	127	50	1770	50	65	5"1823F
			50	1770	50	70	5"2823AF
	60	139	50	1770	55	70	5"1823F
			50	1770	57	75	5"2823AF
	65	150	60	1770	61	75	5"1823F
			60	1770	63	80	5"2823AF
	70	162	60	1770	67	79	5"1823F
			60	1770	67	85	5"2823AF
	75	173	75	1770	74	85	5"1823F
			75	1770	77	88	5"2823AF
	80	185	75	1770	80	89	5"1823F
			100	1770	87	93	5"2823AF
	85	196	75	1770	87	95	5"1823F
			100	1770	95	98	5"2823AF
			100	1770	87	97	5"2824AF
	88	203	100	1770	99	103	5"2823AF
			100	3560	94	100	6"1822HHF
	90	208	100	1770	93	99	5"1823F
			75	1770	86	96	5"1824F
			100	1770	98	106	5"2824AF
			75	3560	81	110	5"1822CF
			100	3560	95	104	6"1822HHF
	95	219	100	1770	96	101	5"1824F
			100	1770	99	110	5"2824AF
			75	3560	84	116	5"1822CF
			100	3560	98	108	6"1822HHF
	100	231	100	1770	105	106	5"1824F
			100	1770	109	114	5"2824AF
			75	3560	86	120	5"1822CF
			100	3560	99	112	6"1822HHF
	105	242	100	1770	112	111	5"1824F
			100	1770	114	119	5"2824AF
			100	3560	91	125	5"1822CF
			100	3560	111	116	6"1822HHF
	110	254	125	1770	118	116	5"1824F
			125	1770	121	124	5"2824AF
			100	3560	97	131	5"1822CF
			125	3560	120	120	6"1822HHF
	115	265	125	1770	127	121	5"1824F
			125	1770	129	129	5"2824AF
			100	3560	103	135	5"1822CF
	120	277	125	3560	124	125	6"1822HHF
			125	1770	136	127	5"1824F
125			1770	132	134	5"2824AF	
125			3560	119	146	5"1822BF	
125	289	100	3560	109	142	5"1822CF	
		125	3560	130	129	6"1822HHF	
		150	1770	146	133	5"1824F	
		125	1770	137	137	5"2824AF	
		125	3560	122	150	5"1822BF	
130	300	100	3560	113	146	5"1822CF	
		125	3560	136	134	6"1822HHF	
		150	1770	147	141	5"2824AF	
		125	1770	128	148	6"1922AF	
		125	3560	130	158	5"1822BF	
		125	3560	119	152	5"1822CF	
		125	3560	142	139	6"1822HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>1000 GPM</b>	135	312	150	1770	151	148	5"2824AF
			125	1770	133	151	6"1922AF
			125	3560	134	163	5"1822BF
			125	3560	123	157	5"1822CF
			150	3560	148	143	6"1822HHF
	140	323	125	1770	138	157	6"1922AF
			125	3560	136	166	5"1822BF
			125	3560	128	162	5"1822CF
			150	3560	153	149	6"1822HHF
	144	332	125	1770	127	177	6"1923BF
	145	335	125	1770	129	181	6"1923BF
			125	1770	143	161	6"1922AF
			125	3560	143	172	5"1822BF
			125	3560	136	170	5"1822CF
			150	3560	163	154	6"1822HHF
	149	344	150	1770	154	181	6"1923F
	150	347	150	1770	156	185	6"1923F
			125	1770	134	185	6"1923BF
			150	1770	149	165	6"1922AF
			150	3560	149	177	5"1822BF
			125	3560	142	176	5"1822CF
			150	3560	170	159	6"1822HHF
	154	356	200	3560	185	163	6"1823HHF
	155	358	150	1770	161	189	6"1923F
			125	1770	140	193	6"1923BF
			150	1770	155	171	6"1922AF
			150	3560	155	182	5"1822BF
			150	3560	148	182	5"1822CF
			200	3560	176	164	6"1822HHF
			200	3560	186	167	6"1823HHF
	160	370	150	1770	167	193	6"1923F
			150	1770	146	200	6"1923BF
			150	1770	161	175	6"1922AF
			150	3560	160	186	5"1822BF
			150	3560	153	179	5"1822CF
			200	3560	181	169	6"1822HHF
			200	3560	190	171	6"1823HHF
			200	1770	173	197	6"1923F
	165	381	150	1770	150	207	6"1923BF
			150	1770	167	180	6"1922AF
			150	3560	170	195	5"1822BF
			200	3560	186	174	6"1822HHF
			200	3560	200	175	6"1823HHF
			200	1770	178	201	6"1923F
	170	393	150	1770	158	212	6"1923BF
			150	1770	172	185	6"1922AF
			150	3560	172	201	5"1822BF
			200	3560	193	178	6"1822HHF
200			3560	207	179	6"1823HHF	
200			1770	184	208	6"1923F	
150			1770	162	217	6"1923BF	
175	404	200	1770	180	190	6"1922AF	
		200	3560	188	206	5"1822BF	
		200	3560	200	182	6"1822HHF	
		200	3560	214	183	6"1823HHF	
		200	1770	190	213	6"1923F	
180	416	150	1770	167	222	6"1923BF	
		200	1770	188	196	6"1922AF	
		200	3560	195	209	5"1822BF	
		200	3560	207	187	6"1822HHF	
		200	3560	225	188	6"1823HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>1000 GPM</b>	185	427	200	1770	196	218	6"1923F
			200	1770	174	227	6"1923BF
			200	1770	195	201	6"1922AF
			200	3560	207	216	5"1822BF
			200	3560	214	191	6"1822HHF
			250	3560	233	193	6"1823HHF
	188	434	200	1770	178	232	6"1923BF
	190	439	200	1770	201	224	6"1923F
			200	1770	200	206	6"1922AF
			200	3560	220	223	5"1822BF
			200	3560	222	195	6"1822HHF
	195	450	250	3560	240	196	6"1823HHF
			200	1770	207	231	6"1923F
			200	1770	206	211	6"1922AF
			200	3560	227	227	5"1822BF
	199	460	200	3560	229	201	6"1822HHF
			250	3560	245	198	6"1823HHF
			200	1770	215	235	6"1923F
			200	1770	220	236	6"1923F
	200	462	200	1770	211	216	6"1922AF
			200	3560	230	230	5"1822BF
			250	3560	236	206	6"1822HHF
			250	3560	250	203	6"1823HHF
	205	474	200	1770	222	222	6"1922AF
			250	3560	248	211	6"1822HHF
			250	3560	261	208	6"1823HHF
	210	485	200	1770	230	227	6"1922AF
			250	3560	256	218	6"1822HHF
			250	3560	270	213	6"1823HHF
	215	497	250	1770	235	232	6"1922AF
			250	3560	270	223	6"1822HHF
			250	3560	278	218	6"1823HHF
	219	506	250	3560	272	230	6"1822HHF
	220	508	250	1770	241	238	6"1922AF
250			3560	285	222	6"1823HHF	
225	520	250	1770	246	243	6"1922AF	
		300	3560	293	228	6"1823HHF	
230	531	250	1770	252	246	6"1922AF	
		300	3560	305	233	6"1823HHF	
235	543	250	1770	258	249	6"1922AF	
		300	3560	314	238	6"1823HHF	
240	555	250	1770	270	251	6"1922AF	
		300	3560	320	243	6"1823HHF	
245	566	300	3560	327	248	6"1823HHF	
250	578	300	3560	330	253	6"1823HHF	
255	589	300	3560	340	259	6"1823HHF	
260	601	350	3560	348	264	6"1823HHF	
265	612	350	3560	356	269	6"1823HHF	
270	624	350	3560	365	273	6"1823HHF	
275	635	350	3560	376	277	6"1823HHF	
280	647	350	3560	384	282	6"1823HHF	
285	658	350	3560	393	286	6"1823HHF	
287	663	400	3560	410	290	6"1823HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>1250 GPM</b>	45	104	50	1770	56	50	8"1822F
	50	115	60	1770	64	55	8"1822F
	52	120	60	1770	69	59	8"1822F
	55	127	60	1770	64	65	6"1823F
			50	1770	58	64	6"1823CF
	60	139	60	1770	68	71	6"1823F
			60	1770	65	69	6"1823CF
	65	150	75	1770	75	77	6"1823F
			60	1770	69	74	6"1823CF
	70	162	75	1770	85	81	6"1823F
			75	1770	80	79	6"1823CF
	75	173	75	1770	84	93	5"2823AF
			100	1770	94	86	6"1823F
			75	1770	85	84	6"1823CF
	80	185	100	1770	93	98	5"2823AF
			100	1770	100	90	6"1823F
			100	1770	98	89	6"1823CF
	84	194	100	1770	98	102	5"2823AF
	85	196	100	1770	110	94	6"1823F
			100	1770	105	94	6"1823CF
			100	1770	112	96	6"1825F
	88	203	100	1750	107	94	HGT1150.400A/836414
			100	1750	110	96	HGT1150.400A/836414
	90	208	125	1770	119	98	6"1823F
			100	1770	110	100	6"1823CF
			125	1770	119	101	6"1825F
			125	1750	118	100	HGT1150.400A/836414
	95	219	125	1770	128	103	6"1823F
			100	1770	115	105	6"1823CF
			125	1770	126	110	6"1825F
	100	231	125	1750	126	105	HGT1150.400A/836414
			125	1770	126	111	6"1824BF
			125	1770	134	114	6"1825F
105	243	125	1750	135	110	HGT1150.400A/836414	
		125	1770	134	116	6"1824BF	
		125	1770	141	118	6"1825F	
110	254	150	1750	144	115	HGT1150.400A/836414	
		125	1770	141	121	6"1824BF	
		150	1770	149	122	6"1825F	
115	266	150	1750	153	120	HGT1150.400A/836414	
		150	1770	148	126	6"1824BF	
		150	1770	157	125	6"1825F	
120	277	150	1750	162	125	HGT1150.400A/836414	
		150	1770	156	132	6"1824BF	
		150	1770	165	135	6"1825F	
125	289	150	1750	171	133	HGT1150.400A/836414	
		150	1770	164	137	6"1824BF	
		150	1770	172	138	6"1825F	
128	296	200	1750	177	133	HGT1150.400A/836414	
130	300	150	1770	172	142	6"1824BF	
		200	1770	180	141	6"1825F	
132	305	150	3560	156	145	6"182HHF	
		200	1770	184	148	6"1824BF	
135	312	200	1770	187	147	6"1825F	
		150	3560	167	150	6"1822HHF	
		200	1770	230	140	8"1825F	
138	319	150	1770	162	181	6"1923F	
139	321	150	1770	164	183	6"1923F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>1</b>	140	323	200	1770	196	152	6"1824BF
			200	1770	195	151	6"1825F
			250	1770	240	145	8"1825F
			150	3560	170	155	6"1822HHF
	144	333	150	1770	170	188	6"1923F
			200	1770	219	154	6"1825F
	145	335	250	1770	251	150	8"1825F
			200	3560	176	160	6"1822HHF
			200	3560	194	169	6"1823HHF
	149	344	200	1770	176	193	6"1923F
			200	1770	230	161	6"1825F
	150	347	250	1770	263	154	8"1825F
			200	3560	183	166	6"1822HHF
			200	3560	202	172	6"1823HHF
	154	355	200	1770	183	199	6"1923F
			250	1770	243	168	6"1825F
	155	358	250	1770	273	159	8"1825F
			200	3560	191	171	6"1822HHF
			200	3560	208	176	6"1823HHF
	159	367	200	1770	189	203	6"1923F
250			1770	254	172	6"1825F	
160	370	300	1770	298	164	8"1825F	
		200	3560	194	175	6"1822HHF	
		200	3560	214	179	6"1823HHF	
164	378	200	1770	195	206	6"1923F	
		250	1770	264	179	6"1825F	
165	381	300	1770	314	168	8"1825F	
		200	3560	208	180	6"1822HHF	
		200	3560	220	183	6"1823HHF	
168	388	250	1770	268	182	6"1825F	
		200	1770	202	216	6"1923F	
170	393	300	1770	327	174	8"1825F	
		200	3560	216	184	6"1822HHF	
		200	3560	230	186	6"1823HHF	
174	401	200	1770	208	220	6"1923F	
		300	1770	345	179	8"1825F	
175	404	200	3560	222	189	6"1822HHF	
		250	3560	238	190	6"1823HHF	
		200	1770	214	225	6"1923F	
179	413	350	1770	368	185	8"1825F	
		200	3560	230	193	6"1822HHF	
180	416	250	3560	240	193	6"1823HHF	
		200	1770	220	230	6"1923F	
		350	1770	386	191	8"1825F	
185	427	250	3560	238	198	6"1822HHF	
		250	3560	248	196	6"1823HHF	
		200	1770	220	233	6"1923F	
187	432	200	1770	220	233	6"1923F	
188	435	200	1770	225	236	6"1923F	
189	437	200	1770	230	239	6"1923F	
190	439	400	1770	404	196	8"1825F	
		250	3560	245	202	6"1822HHF	
		250	3560	256	200	6"1823HHF	
195	450	400	1770	420	200	8"1825F	
		250	3560	250	206	6"1822HHF	
		250	3560	262	203	6"1823HHF	
197	455	400	1770	426	203	8"1825F	
		250	3560	258	211	6"1822HHF	
200	462	250	3560	270	209	6"1823HHF	
		250	3560	268	216	6"1822HHF	
205	474	250	3560	275	215	6"1823HHF	

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\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>1 2 5 0  G P M</b>	210	485	250	3560	277	225	6"1822HHF
			250	3560	283	222	6"1823HHF
	215	495	250	3560	287	230	6"1822HHF
			300	3560	292	227	6"1823HHF
	216	499	300	3560	288	231	6"1822HHF
	220	508	300	3560	300	231	6"1823HHF
	225	520	300	3560	310	235	6"1823HHF
	230	531	300	3560	318	239	6"1823HHF
	235	543	300	3560	329	243	6"1823HHF
	240	554	300	3560	338	247	6"1823HHF
	245	566	300	3560	344	252	6"1823HHF
	250	578	350	3560	352	257	6"1823HHF
	255	589	350	3560	361	260	6"1823HHF
	260	601	350	3560	375	264	6"1823HHF
	265	612	350	3560	381	268	6"1823HHF
	270	624	350	3560	393	273	6"1823HHF
	275	635	400	3560	403	278	6"1823HHF
280	647	400	3560	412	282	6"1823HHF	
285	658	400	3560	425	287	6"1823HHF	
287	663	400	3560	430	292	6"1823HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>1500 GPM</b>	40	92	50	1770	52	47	8"1822F
	45	104	60	1770	62	53	8"1822F
	50	115	75	1770	71	58	8"1822F
	51	115	60	1770	64	65	6"1823F
	55	127	60	1770	68	70	6"1823F
	60	139	75	1770	75	74	6"1823F
	65	150	75	1770	84	78	6"1823F
	70	162	100	1770	94	82	6"1823F
	71	164	75	1770	86	84	6"1823CF
	75	173	100	1770	100	88	6"1823F
			100	1770	93	89	6"1823CF
	76	175	100	1770	99	99	6"2823CF
	80	185	100	1770	110	93	6"1823F
			100	1770	102	97	6"1823CF
			100	1770	112	96	6"1825F
			100	1770	105	103	6"2823CF
	84	194	100	1750	107	94	HGT1150.400A/836414
	85	196	100	1750	109	95	HGT1150.400A/836414
			125	1770	119	98	6"1823F
			100	1770	110	100	6"1823CF
			125	1770	119	102	6"1825F
			100	1770	110	108	6"2823CF
	86	199	100	1770	113	109	6"2823CF
	90	208	125	1750	117	100	HGT1150.400A/836414
			125	1770	128	104	6"1823F
			100	1770	115	106	6"1823CF
			125	1770	126	107	6"1825F
	91	210	125	1770	121	107	6"1823CF
	95	219	125	1750	125	105	HGT1150.400A/836414
			125	1770	132	116	6"1824BF
			125	1770	134	113	6"1825F
	100	231	125	1750	133	109	HGT1150.400A/836414
			125	1770	136	121	6"1824BF
			125	1770	141	118	6"1825F
	105	243	125	1750	142	114	HGT1150.400A/836414
			125	1770	143	125	6"1824BF
			150	1770	149	123	6"1825F
	110	254	150	1750	150	119	HGT1150.400A/836414
			150	1770	150	129	6"1824BF
			150	1770	157	128	6"1825F
	115	266	150	1750	159	124	HGT1150.400A/836414
			150	1770	157	134	6"1824BF
			150	1770	165	133	6"1825F
	120	277	150	1750	169	133	HGT1150.400A/836414
			150	1770	164	138	6"1824BF
124	286	150	1770	172	138	6"1825F	
		200	1750	177	133	HGT1150.400A/836414	
125	289	150	1770	172	143	6"1824BF	
		200	1770	180	143	6"1825F	
130	300	200	1770	184	149	6"1824BF	
		200	1770	187	148	6"1825F	
134	310	200	1770	195	152	6"1824BF	
135	312	200	1770	195	153	6"1825F	
		200	1770	230	140	8"1825F	
140	323	200	1770	216	158	6"1825F	
		250	1770	243	146	8"1825F	
142	328	200	3560	184	161	6"1822HHF	
145	335	200	1770	228	163	6"1825F	
		250	1770	253	151	8"1825F	
		200	3560	195	166	6"1822HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.

**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>1 5 0 0  G P M</b>	150	347	250	1770	241	167	6"1825F
			250	1770	266	156	8"1825F
			200	3560	197	171	6"1822HHF
	155	358	250	1770	250	173	6"1825F
			250	1770	275	161	8"1825F
			200	3560	205	176	6"1822HHF
	158	365	200	3560	222	185	6"1823HHF
	160	369	250	1770	260	178	6"1825F
			300	1770	304	165	8"1825F
			200	3560	213	182	6"1822HHF
			200	3560	229	189	6"1823HHF
	165	381	250	1770	268	182	6"1825F
			300	1770	316	170	8"1825F
			200	3560	221	187	6"1822HHF
			250	3560	236	192	6"1823HHF
	170	392	300	1770	332	175	8"1825F
			200	3560	230	192	6"1822HHF
			250	3560	243	195	6"1823HHF
	175	404	350	1770	353	180	8"1825F
			250	3560	235	197	6"1822HHF
			250	3560	251	198	6"1823HHF
	180	415	350	1770	370	186	8"1825F
			250	3560	243	202	6"1822HHF
			250	3560	260	202	6"1823HHF
	185	427	350	1770	396	191	8"1825F
			250	3560	253	206	6"1822HHF
			250	3560	269	205	6"1823HHF
	190	439	400	1770	410	197	8"1825F
			250	3560	262	210	6"1822HHF
			250	3560	280	211	6"1823HHF
	195	450	400	1770	426	202	8"1825F
			250	3560	270	214	6"1822HHF
			250	3560	287	216	6"1823HHF
	200	462	400	1770	442	206	8"1825F
			250	3560	279	219	6"1822HHF
			300	3560	302	220	6"1823HHF
	205	474	300	3560	315	225	6"1823HHF
	207	478	300	3560	294	229	6"1822HHF
	209	483	300	3560	297	227	6"1822HHF
	210	485	300	3560	323	230	6"1823HHF
215	497	300	3560	330	235	6"1823HHF	
220	508	300	3560	335	240	6"1823HHF	
225	520	300	3560	340	245	6"1823HHF	
230	531	300	3560	345	250	6"1823HHF	
235	543	350	3560	355	255	6"1823HHF	
240	554	350	3560	370	260	6"1823HHF	
245	567	350	3560	385	265	6"1823HHF	
250	578	400	3560	403	270	6"1823HHF	
255	589	400	3560	410	275	6"1823HHF	
260	601	400	3560	418	280	6"1823HHF	
265	612	400	3560	428	285	6"1823HHF	
270	624	400	3560	441	289	6"1823HHF	
275	635	450	3560	466	293	6"1823HHF	
280	647	450	3560	472	297	6"1823HHF	
283	654	450	3560	477	300	6"1823HHF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**FAIRBANKS NIJHUIS**



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>2000 GPM</b>	53	122	100	1770	103	63	8"1824BF
	55	127	100	1770	107	66	8"1824BF
	60	138	125	1770	119	70	8"1824BF
	65	150	125	1770	129	76	8"1824BF
	70	161	125	1770	139	82	8"1824BF
	71	164	100	1780	115	84	HGT1200.340/836490
	75	173	150	1770	151	86	8"1824BF
			125	1780	124	89	HGT1200.340/836490
	80	185	125	1770	133	97	6"1823BF
			150	1770	165	91	8"1824BF
			125	1780	134	93	HGT1200.340/836490
	85	196	150	1770	146	102	6"1823BF
			150	1770	172	99	8"1824BF
			150	1780	146	98	HGT1200.340/836490
			150	1780	151	98	HGT1200.400/836401
	90	208	150	1770	156	107	6"1823BF
			200	1770	184	106	8"1824BF
			150	1780	160	105	HGT1200.340/836490
	91	210	150	1780	162	102	HGT1200.400/836401
			150	1780	163	105	HGT1200.340/836490
			150	1770	164	112	6"1823BF
	95	219	200	1770	193	112	8"1824BF
			200	1780	178	108	HGT1200.400/836401
			150	1770	172	120	6"1823BF
	100	231	200	1770	189	122	6"1824CF
			200	1770	203	117	8"1824BF
			200	1780	191	112	HGT1200.400/836401
			200	1770	198	130	6"1824CF
	105	242	200	1770	190	130	6"2825AF
			200	1770	214	121	8"1824BF
			200	1780	208	117	HGT1200.400/836401
			200	1770	208	135	6"1824CF
110	254	200	1770	200	134	6"2825AF	
		200	1770	226	126	8"1824BF	
		200	1780	225	123	HGT1200.400/836401	
		200	1770	217	140	6"1824CF	
115	265	200	1770	210	138	6"2825AF	
		250	1770	239	131	8"1824BF	
		250	1780	241	127	HGT1200.400/836401	
		200	1770	226	145	6"1824CF	
120	277	200	1770	222	143	6"2825AF	
		250	1770	252	136	8"1824BF	
		250	1780	261	133	HGT1200.400/836401	
		200	1770	230	148	6"1824CF	
125	289	200	1770	221	148	6"1825F	
		250	1770	235	148	6"2825AF	
		250	1770	266	141	8"1824BF	
		250	1780	279	138	HGT1200.400/836401	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>2000 GPM</b>	130	300	250	1770	235	153	6"1824CF
			200	1770	226	154	6"1825F
			250	1770	242	153	6"2825AF
			250	1770	282	146	8"1824BF
			250	1770	252	146	8"1825F
			300	1780	298	143	HGT1200.400/836401
	131	303	250	1750	248	147	HGT1200.500A/836297
	135	312	250	1770	243	157	6"1824CF
			250	1770	238	159	6"1825F
			250	1770	255	158	6"2825AF
			250	1770	265	151	8"1825F
			300	1780	321	149	HGT1200.400/836401
	140	323	250	1770	251	161	6"1824CF
			250	1770	243	165	6"1825F
			250	1770	266	162	6"2825AF
			250	1770	275	155	8"1825F
			300	1780	342	154	HGT1200.400/836401
	145	335	250	1770	248	170	6"1825F
			250	1770	280	166	6"2825AF
			300	1770	294	158	8"1825F
			350	1780	364	159	HGT1200.400/836401
	150	347	250	1770	263	176	6"1825F
			300	1770	293	172	6"2825AF
			300	1770	313	161	8"1825F
	154	356	300	1770	304	176	6"2825AF
	155	358	300	1770	332	165	8"1825F
	157	363	300	1770	314	182	6"2825AF
	160	369	300	1770	338	172	8"1825F
	165	381	300	1770	345	178	8"1825F
			350	1770	362	181	8"1826F
	170	392	350	1770	375	183	8"1825F
			350	1770	378	188	8"1826F
175	404	350	1770	390	188	8"1825F	
		350	1770	392	192	8"1826F	
180	415	350	1770	402	192	8"1825F	
		400	1770	408	196	8"1826F	
185	427	400	1770	432	196	8"1825F	
		400	1770	422	201	8"1826F	
190	439	400	1770	453	201	8"1825F	
		400	1770	438	205	8"1826F	
195	450	400	1770	460	205	8"1825F	
		400	1770	452	209	8"1826F	
200	462	450	1770	468	214	8"1826F	
205	474	450	1770	484	219	8"1826F	
210	485	450	1770	498	223	8"1826F	
214	494	450	1770	510	228	8"1826F	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)		
<b>2500 GPM</b>	50	115	100	1770	109	65	8"2823AF
	55	127	100	1770	113	71	8"2823AF
	60	139	125	1770	129	76	8"2823AF
	65	150	125	1770	140	82	8"2823AF
	70	162	150	1770	159	87	8"2823AF
	75	173	150	1770	166	95	8"1824BF
			200	1770	178	95	8"2823AF
			150	1770	163	94	8"2824AF
	78	180	150	1780	151	98	HGT1200.400/836401
	79	183	200	1770	193	101	8"2823AF
	80	185	150	1770	172	100	8"1824BF
			200	1770	195	101	8"2823AF
			200	1770	173	100	8"2824AF
			150	1780	157	100	HGT1200.400/836401
	84	194	200	1770	197	107	8"2823AF
	85	196	200	1770	182	105	8"1824BF
			200	1770	183	105	8"2824AF
			150	1780	171	105	HGT1200.400/836401
	90	208	200	1770	194	110	8"1824BF
			200	1770	200	110	8"2824AF
			200	1780	183	109	HGT1200.400/836401
	95	219	200	1770	206	115	8"1824BF
			200	1770	214	114	8"2824AF
			200	1780	197	114	HGT1200.400/836401
	100	231	200	1770	220	120	8"1824BF
			200	1770	220	121	8"2824AF
			200	1780	214	119	HGT1200.400/836401
	105	242	200	1770	230	125	8"1824BF
			250	1770	236	126	8"2824AF
			250	1780	230	124	HGT1200.400/836401
	110	254	250	1770	243	130	8"1824BF
			250	1770	250	131	8"2824AF
			250	1780	246	129	HGT1200.400/836401
	115	265	250	1770	255	136	8"1824BF
			250	1770	261	135	8"2824AF
			250	1780	263	134	HGT1200.400/836401
	120	277	250	1770	272	140	8"1824BF
			250	1770	278	140	8"2824AF
			250	1780	282	139	HGT1200.400/836401
	123	284	250	1770	282	139	8"1825AF
	125	289	250	1770	282	146	8"1824BF
			300	1770	291	145	8"2824AF
			250	1770	287	141	8"1825AF
			300	1780	301	144	HGT1200.400/836401
	130	300	300	1770	302	150	8"1824BF
300			1770	294	150	8"1825AF	
300			1770	319	149	8"2824AF	
300			1780	321	149	HGT1200.400/836401	
131	303	300	1780	319	149	HGT1250.500/836473	
132	306	300	1770	333	155	8"2824AF	
134	310	300	1750	314	153	HGT1200.500B/836298	
135	312	300	1750	318	155	HGT1200.500B/836298	
		300	1770	324	156	8"1825AF	
		300	1770	335	155	8"2824AF	
		300	1780	342	154	HGT1200.400/836401	
		300	1780	328	153	HGT1250.500/836473	
139	321	300	1770	338	159	8"2824AF	
140	323	300	1750	330	159	HGT1200.500B/836298	
		300	1770	339	160	8"1825AF	
		300	1770	345	160	8"2824AF	
		350	1780	364	159	HGT1200.400/836401	
		300	1780	340	158	HGT1250.500/836473	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>2500 GPM</b>	141	326	300	1770	345	161	8"2824AF
	145	335	350	1750	345	164	HGT1200.500B/836298
			350	1770	360	164	8"1825AF
	150	347	350	1780	356	163	HGT1250.500/836473
			350	1750	359	168	HGT1200.500B/836298
			350	1770	373	170	8"1825AF
	155	358	350	1780	371	168	HGT1250.500/836473
			350	1750	373	173	HGT1200.500B/836298
			350	1770	388	176	8"1825AF
	160	370	350	1780	387	173	HGT1250.500/836473
			350	1750	387	177	HGT1200.500B/836298
			350	1770	397	180	8"1825AF
	162	374	400	1780	405	178	HGT1250.500/836473
			400	1770	404	180	8"1826F
	165	381	350	1750	402	182	HGT1200.500B/836298
			400	1770	415	184	8"1825AF
			400	1770	420	183	8"1826F
			400	1780	425	184	HGT1250.500/836473
	170	393	400	1750	417	186	HGT1200.500B/836298
			400	1770	436	189	8"1825AF
			400	1770	432	188	8"1826F
			400	1780	445	189	HGT1250.500/836473
	175	404	400	1750	433	191	HGT1200.500B/836298
			400	1770	457	193	8"1825AF
			400	1770	448	193	8"1826F
			450	1780	464	194	HGT1250.500/836473
	180	416	400	1750	449	196	HGT1200.500B/836298
			450	1770	477	197	8"1825AF
			450	1770	466	198	8"1826F
	185	427	450	1780	488	199	HGT1250.500/836473
			450	1750	466	200	HGT1200.500B/836298
			450	1770	497	201	8"1825AF
			450	1770	482	203	8"1826F
	190	439	450	1780	509	204	HGT1250.500/836473
			450	1750	480	204	HGT1200.500B/836298
			500	1770	523	205	8"1825AF
			450	1770	500	208	8"1826F
	192	444	500	1780	536	210	HGT1250.500/836473
			500	1770	538	209	8"1825AF
			500	1770	540	210	8"1825AF
195	450	450	1750	498	209	HGT1200.500B/836298	
		500	1770	518	212	8"1826F	
		500	1780	559	215	HGT1250.500/836473	
200	462	450	1750	516	214	HGT1200.500B/836298	
		500	1770	534	216	8"1826F	
		600	1780	584	220	HGT1250.500/836473	
205	474	500	1750	531	218	HGT1200.500B/836298	
		500	1770	552	220	8"1826F	
		600	1780	610	225	HGT1250.500/836473	
210	485	500	1750	550	223	HGT1200.500B/836298	
		500	1770	568	225	8"1826F	
215	497	500	1750	563	231	HGT1200.500B/836298	
		600	1770	586	229	8"1826F	
219	506	600	1750	579	231	HGT1200.500B/836298	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>3000 GPM</b>	64	148	150	1750	153	77	HGT1250.400/836205
	65	150	150	1750	155	78	HGT1250.400/836205
	70	162	150	1750	167	83	HGT1250.400/836205
	75	173	200	1750	180	89	HGT1250.400/836205
	80	185	200	1750	195	94	HGT1250.400/836205
	85	196	200	1750	220	99	HGT1250.400/836205
	90	208	250	1750	230	104	HGT1250.400/836205
			250	1770	262	98	10"1824DF
	95	219	250	1750	251	109	HGT1250.400/836205
			250	1770	275	104	10"1824DF
	100	231	250	1750	272	114	HGT1250.400/836205
			300	1770	317	110	10"1824F
			300	1770	307	110	10"1824DF
	103	238	250	1770	260	134	8"2824AF
	105	243	300	1750	294	119	HGT1250.400/836205
			300	1770	334	116	10"1824F
			300	1770	324	115	10"1824DF
			250	1770	269	136	8"2824AF
	110	254	300	1750	317	125	HGT1250.400/836205
			350	1770	365	122	10"1824F
			350	1770	357	120	10"1824DF
			250	1770	280	141	8"2824AF
	115	266	300	1750	339	129	HGT1250.400/836205
			350	1770	385	126	10"1824F
			350	1770	378	124	10"1824DF
			250	1770	287	146	8"2824AF
	117	270	300	1750	338	127	HGT1250.500/824558
	120	277	350	1750	366	134	HGT1250.400/836205
			350	1750	349	130	HGT1250.500/824558
			350	1770	400	132	10"1824F
			350	1770	402	130	10"1824DF
			300	1770	314	151	8"2824AF
	125	289	350	1750	397	141	HGT1250.400/836205
			350	1750	365	135	HGT1250.500/824558
			400	1770	423	137	10"1824F
			400	1770	427	135	10"1824DF
			300	1770	331	155	8"2824AF
	126	291	350	1750	402	141	HGT1250.400/836205
			300	1780	319	149	HGT1250.500/836473
	127	294	300	1770	340	159	8"2824AF
130	300	350	1750	383	140	HGT1250.500/824558	
		400	1770	452	142	10"1824F	
		400	1770	454	140	10"1824DF	
		300	1770	345	159	8"2824AF	
		300	1780	328	153	HGT1250.500/836473	
135	312	350	1750	401	145	HGT1250.500/824558	
		450	1770	482	149	10"1824F	
		450	1770	484	148	10"1824DF	
		300	1780	342	158	HGT1250.500/836473	
138	319	450	1770	493	151	10"1824DF	
140	323	400	1750	420	150	HGT1250.500/824558	
		450	1770	503	155	10"1824F	
		350	1780	356	163	HGT1250.500/836473	
145	335	400	1750	441	155	HGT1250.500/824558	
		450	1770	513	161	10"1824F	
		350	1780	371	168	HGT1250.500/836473	
150	347	450	1750	462	161	HGT1250.500/824558	
		350	1780	387	173	HGT1250.500/836473	
155	358	450	1750	481	165	HGT1250.500/824558	
		400	1780	405	178	HGT1250.500/836473	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>3 0 0 0  G P M</b>	160	370	450	1750	505	171	HGT1250.500/824558
			400	1780	425	184	HGT1250.500/836473
	165	381	500	1750	526	175	HGT1250.500/824558
			400	1780	445	189	HGT1250.500/836473
	170	393	500	1750	551	181	HGT1250.500/824558
			450	1780	464	194	HGT1250.500/836473
	175	404	500	1750	573	186	HGT1250.500/824558
			450	1780	488	199	HGT1250.500/836473
	180	416	600	1750	597	191	HGT1250.500/824558
			450	1780	513	205	HGT1250.500/836473
	185	427	600	1750	621	196	HGT1250.500/824558
			500	1780	536	210	HGT1250.500/836473
	190	439	600	1750	648	204	HGT1250.500/824558
			500	1780	559	215	HGT1250.500/836473
	192	444	600	1750	658	204	HGT1250.500/824558
	195	450	600	1780	584	220	HGT1250.500/836473
200	462	600	1780	610	225	HGT1250.500/836473	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



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**Horizontal Split Case Fire Pumps**  
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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>3500 GPM</b>	88	203	250	1770	268	98	10"1824DF
	89	206	250	1780	265	102	HGT1300.400A/836412
	90	208	250	1770	277	102	10"1824DF
			250	1780	269	103	HGT1300.400A/836412
	95	219	300	1770	298	106	10"1824DF
			250	1780	286	108	HGT1300.400A/836412
	100	231	300	1770	325	113	10"1824F
			300	1770	321	110	10"1824DF
			300	1780	307	114	HGT1300.400A/836412
	105	242	300	1770	340	120	10"1824F
			300	1770	345	115	10"1824DF
			300	1780	327	119	HGT1300.400A/836412
	110	254	350	1770	370	124	10"1824F
			350	1770	370	119	10"1824DF
			350	1780	348	123	HGT1300.400A/836412
	111	256	300	1750	338	127	HGT1250.500/824558
	115	266	350	1750	349	130	HGT1250.500/824558
			350	1770	395	130	10"1824F
			350	1770	395	126	10"1824DF
			350	1780	374	129	HGT1300.400A/836412
	120	277	350	1750	365	135	HGT1250.500/824558
			400	1770	423	136	10"1824F
			400	1770	412	130	10"1824DF
	125	289	400	1780	403	134	HGT1300.400A/836412
			350	1750	383	140	HGT1250.500/824558
			400	1770	452	141	10"1824F
			400	1770	438	138	10"1824DF
	129	298	400	1780	434	143	HGT1300.400A/836412
			400	1780	455	143	HGT1300.400A/836412
			350	1750	401	145	HGT1250.500/824558
130	300	450	1770	482	146	10"1824F	
		400	1770	460	143	10"1824DF	
		400	1750	420	150	HGT1250.500/824558	
135	312	450	1770	503	152	10"1824F	
		450	1770	490	151	10"1824DF	
140	323	400	1750	441	155	HGT1250.500/824558	
		450	1770	513	159	10"1824F	
145	335	400	1750	459	160	HGT1250.500/824558	
150	347	450	1750	478	164	HGT1250.500/824558	
155	358	450	1750	501	170	HGT1250.500/824558	
160	370	500	1750	522	175	HGT1250.500/824558	
165	381	500	1750	547	180	HGT1250.500/824558	
170	393	500	1750	570	185	HGT1250.500/824558	
175	404	600	1750	593	190	HGT1250.500/824558	
180	416	600	1750	616	195	HGT1250.500/824558	
185	427	600	1750	637	204	HGT1250.500/824558	
189	437	600	1750	658	204	HGT1250.500/824558	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>4000 GPM</b>	85	196	250	1770	274	98	10"1824DF
			250	1780	265	102	HGT1300.400A/836412
	90	208	300	1770	302	104	10"1824DF
			250	1780	282	107	HGT1300.400A/836412
	94	217	350	1770	363	115	10"2825AF
			300	1770	317	113	10"1824F
	95	219	300	1770	324	110	10"1824DF
			350	1770	366	116	10"2825AF
			300	1780	301	112	HGT1300.400A/836412
	100	231	300	1770	330	119	10"1824F
			300	1770	345	118	10"1824DF
			350	1770	383	118	10"2825AF
	105	242	300	1780	322	118	HGT1300.400A/836412
			350	1770	365	124	10"1824F
			350	1770	372	126	10"1824DF
	110	254	350	1770	401	124	10"2825AF
			350	1780	345	123	HGT1300.400A/836412
			350	1770	385	129	10"1824F
	115	265	350	1770	396	133	10"1824DF
			400	1770	421	135	10"2825AF
			350	1780	368	128	HGT1300.400A/836412
	120	277	400	1770	419	136	10"1824DF
			400	1770	444	140	10"2825AF
			350	1780	396	133	HGT1300.400A/836412
	125	289	400	1770	446	138	10"1824DF
			450	1770	468	145	10"2825AF
			400	1780	423	138	HGT1300.400A/836412
	130	300	450	1770	474	140	10"1824DF
			450	1770	494	150	10"2825AF
			400	1780	455	143	HGT1300.400A/836412
132	305	450	1770	500	145	10"1824DF	
		500	1770	522	155	10"2825AF	
134	310	450	1750	480	148	HGT1300.500A/836316	
		500	1770	525	152	10"1824DF	
135	312	450	1750	492	151	HGT1300.500A/836316	
		500	1770	561	160	10"2825AF	
140	323	450	1750	513	156	HGT1300.500A/836316	
		600	1770	581	165	10"2825AF	
145	335	500	1750	535	161	HGT1300.500A/836316	
		600	1770	613	170	10"2825AF	
150	347	500	1750	558	166	HGT1300.500A/836316	
		600	1770	645	175	10"2825AF	
155	358	600	1750	581	171	HGT1300.500A/836316	
		600	1770	675	180	10"2825AF	
160	370	600	1750	605	177	HGT1300.500A/836316	
		700	1770	698	185	10"2825AF	
165	381	600	1750	629	182	HGT1300.500A/836316	
		700	1770	728	190	10"2825AF	
170	393	600	1750	651	187	HGT1300.500A/836316	
		700	1770	755	195	10"2825AF	
175	404	600	1750	677	193	HGT1300.500A/836316	
		700	1770	785	200	10"2825AF	
180	416	700	1750	699	198	HGT1300.500A/836316	
		800	1770	816	205	10"2825AF	
185	427	700	1750	720	206	HGT1300.500A/836316	
		800	1770	847	210	10"2825AF	
188	434	700	1750	738	206	HGT1300.500A/836316	
190	439	800	1770	879	215	10"2825AF	
195	450	800	1770	912	220	10"2825AF	
198	457	900	1770	935	225	10"2825AF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>4500 GPM</b>	79	182	250	1780	273	104	HGT1300.400/820384
	80	185	250	1780	278	106	HGT1300.400/820384
	81	187	250	1770	275	99	10"1824DF
	85	196	300	1770	296	102	10"1824DF
			300	1780	295	110	HGT1300.400/820384
	88	203	300	1780	317	106	HGT1300.400/835454
	90	208	300	1770	320	106	10"1824DF
			350	1770	363	115	10"2825AF
			300	1780	314	115	HGT1300.400/820384
			300	1780	323	108	HGT1300.400/835454
	95	219	300	1770	342	111	10"1824DF
			350	1770	375	120	10"2825AF
			300	1780	337	119	HGT1300.400/820384
	100	231	350	1780	348	112	HGT1300.400/835454
			350	1770	375	116	10"1824DF
			350	1770	390	126	10"2825AF
			350	1780	362	124	HGT1300.400/820384
	105	242	350	1780	375	117	HGT1300.400/835454
			350	1770	399	120	10"1824DF
			400	1770	408	131	10"2825AF
			350	1780	389	128	HGT1300.400/820384
	110	254	400	1780	404	122	HGT1300.400/835454
			400	1770	425	126	10"1824DF
			400	1770	428	136	10"2825AF
	114	263	400	1780	418	136	HGT1300.400/820384
			400	1780	430	126	HGT1300.400/835454
			400	1770	441	136	HGT1300.400/820384
	115	265	400	1780	441	136	HGT1300.400/820384
			400	1770	446	131	10"1824DF
	120	277	450	1780	462	131	HGT1300.400/835454
			450	1770	477	138	10"1824DF
			450	1770	475	147	10"2825AF
	125	289	450	1780	495	136	HGT1300.400/835454
450			1770	506	143	10"1824DF	
450			1770	502	152	10"2825AF	
128	296	500	1780	525	140	HGT1300.400/835454	
		450	1750	480	148	HGT1300.500A/836316	
130	300	450	1750	489	150	HGT1300.500A/836316	
		500	1770	531	150	10"1824DF	
		500	1770	531	157	10"2825AF	
		500	1780	562	148	HGT1300.400/835454	
132	305	500	1770	544	152	10"1824DF	
133	307	600	1780	582	148	HGT1300.400/835454	
135	312	450	1750	513	156	HGT1300.500A/836316	
		500	1770	561	163	10"2825AF	
140	323	500	1750	535	161	HGT1300.500A/836316	
		600	1770	593	168	10"2825AF	
145	335	500	1750	558	166	HGT1300.500A/836316	
		600	1770	626	174	10"2825AF	
150	347	600	1750	581	171	HGT1300.500A/836316	
		600	1770	657	179	10"2825AF	
155	358	600	1750	601	176	HGT1300.500A/836316	
		600	1770	685	184	10"2825AF	
160	370	600	1750	626	182	HGT1300.500A/836316	
		700	1770	713	190	10"2825AF	
165	381	600	1750	651	187	HGT1300.500A/836316	
		700	1770	743	195	10"2825AF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
**60Hz Electric Motor Drive**

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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>4 5 0 0 G P M</b>	170	393	600	1750	673	192	HGT1300.500A/836316
			700	1770	770	200	10"2825AF
	175	404	700	1750	699	198	HGT1300.500A/836316
			700	1770	803	206	10"2825AF
	180	416	700	1750	720	206	HGT1300.500A/836316
			800	1770	835	211	10"2825AF
	183	423	700	1750	738	206	HGT1300.500A/836316
	185	427	800	1770	868	216	10"2825AF
	190	439	800	1770	900	221	10"2825AF
	194	448	900	1770	935	227	10"2825AF

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



**SELECTION TABLES**  
**Horizontal Split Case Fire Pumps**  
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Flow	Pressure		Required Motor HP Rating			Maximum Shutoff (PSI)*	Pump Model
			Motor HP	Speed (RPM)	Horsepower (BHP)		
	PSI	Feet					
<b>5000 GPM</b>	91	210	350	1770	348	111	10"1824DF
	95	219	350	1770	367	115	10"1824DF
	100	231	350	1770	394	119	10"1824DF
	105	242	400	1770	419	123	10"1824DF
	110	254	400	1770	445	129	10"1824DF
			400	1770	450	138	10"2825AF
	115	265	450	1770	469	135	10"1824DF
			400	1770	460	148	10"2825AF
	120	277	450	1770	499	141	10"1824DF
			450	1770	510	153	10"2825AF
	125	289	500	1770	529	147	10"1824DF
			450	1770	517	158	10"2825AF
	130	300	500	1770	551	151	10"1824DF
			500	1770	575	158	10"2825AF
	135	312	600	1770	615	168	10"2825AF
	140	323	600	1770	645	173	10"2825AF
	145	335	600	1770	680	178	10"2825AF
	150	347	600	1770	690	182	10"2825AF
	155	358	700	1770	749	187	10"2825AF
	160	370	700	1770	777	192	10"2825AF
165	381	800	1770	806	197	10"2825AF	
170	393	800	1770	835	202	10"2825AF	
175	404	800	1770	863	207	10"2825AF	
180	416	800	1770	892	212	10"2825AF	
185	427	900	1770	921	217	10"2825AF	
190	439	900	1770	949	222	10"2825AF	

\*Maximum shutoff includes Hydraulic Institute's tolerance of 6%. Value is used to determine flange rating for the pump.



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