

# Selection Tables

## Horizontal Split Case Fire Pump

### Electric Motor Drive

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Date March 1, 2011  
Supersedes Nov. 15, 2010

Electric Driven								
Flow	Pressure		Required Motor HP Rating			Pump Size & Model	Motor Frame	Unit Weight
	(PSI)	(TDH)	UL Listed & FM Approved	Speed (RPM)	Horse Power (BHP)			
<b>5 0 0 0  G P M</b>	88	203	350	1785	363	10-491-20	447TS	RTF
	90	208	350	1785	368	10-491-20	447TS	RTF
	91	210	350	1770	348	10-481-18D	447TS	4265
	95	219	350	1785	380	10-491-20	447TS	RTF
			350	1770	367	10-481-18D	447TS	4265
	100	231	350	1785	396	10-491-20	447TS	RTF
			350	1770	394	10-481-18D	447TS	4265
	101	233	350	1785	400	10-491-20	447TS	RTF
	102	236	400	1785	404	10-491-20	447TS	RTF
	105	243	400	1785	415	10-491-20	447TS	RTF
			400	1770	419	10-481-18D	447TS	4265
	110	254	400	1785	436	10-491-20	447TS	RTF
			400	1770	445	10-481-18D	447TS	4265
	114	263	400	1785	456	10-491-20	447TS	RTF
	115	266	400	1785	460	10-491-20	447TS	RTF
			450	1770	469	10-481-18D	449TS	4280
	120	277	450	1785	486	10-491-20	449TS	RTF
			450	1770	499	10-481-18D	449TS	4280
	125	289	450	1785	515	10-491-20	449TS	RTF
			500	1770	529	10-481-18D	449TS	4280
130	300	500	1785	545	10-491-20	449TS	RTF	
		500	1770	551	10-481-18D	449TS	4280	
135	312	600	1785	576	10-491-20	RTF	RTF	
140	323	600	1785	609	10-491-20	RTF	RTF	
145	335	600	1785	643	10-491-20	RTF	RTF	
150	347	600	1785	670	10-491-20	RTF	RTF	
155	358	700	1785	699	10-491-20	RTF	RTF	
160	370	700	1785	728	10-491-20	RTF	RTF	
165	381	700	1785	757	10-491-20	RTF	RTF	
170	393	700	1785	785	10-491-20	RTF	RTF	
175	404	800	1785	820	10-491-20	RTF	RTF	
180	416	800	1785	845	10-491-20	RTF	RTF	
185	427	800	1785	875	10-491-20	RTF	RTF	
190	439	800	1785	905	10-491-20	RTF	RTF	
195	450	900	1785	935	10-491-20	RTF	RTF	