

Horizontal Split Case  
Electric Driven  
50 Hertz





**FIRE PUMP SELECTION CHART - 50 HZ**

**HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN**

**500 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
44	102	5x4x10F	√	√	√	25	2945	284TS
50	116		√	√	√	30	2945	286TS
55	127		√	√	√			
60	139		√	√	√	40	2945	324TS
65	150		√	√	√			
70	162		√	√	√			
75	173		√	√	√			
80	185		√	√	√	50	2945	326TS
85	196		√	√	√			
90	208		√	√	√			
95	219		√	√	√			
100	231		√	√	√	60	2945	364TS
105	243		√	√	√			
110	254		√	√	√			
115	266	√	√	√				
120	277	√	√	√	75	2945	365TS	



**FIRE PUMP SELECTION CHART - 50 HZ**

**HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN**

**750 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
40	92	8x6x16F	√	√	√	40	1450	326TS
45	104		√	√	√			
50	116		√	√	√			
55	127		√	√	√			
60	139		√	√	√	50	1450	364TS
63	146	6x5x9.5F	√	√	√	40	2945	324TS
65	150		√	√	√			
70	162		√	√	√			
75	173		√	√	√			
80	185	5x4x10F	√	√	√	50	2945	326TS
85	196		√	√	√			
90	208		√	√	√			
95	219		√	√	√			
100	231		√	√	√			
105	243	6x5x10F	√	√	√	75	2945	365TS
110	255		√	√	√			
115	266		√	√	√			
120	277	6x5x12MF	√	√	√	100	2945	404TS
125	289		√	√	√			
130	300		√	√	√			
135	312		√	√	√			
140	323		√	√	√			
145	335		√	√	√			
150	347		√	√	√			
155	358		√	√	√			
160	370		√	√	√			
165	381		√	√	√			
170	393	√	√	√				
175	404		√	√	√	150	2945	444TS
180	416		√	√	√			
185	427		√	√	√			
186	430		√	√	√			



**FIRE PUMP SELECTION CHART - 50 HZ**

**HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN**

**1000 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
50	116	8x6x16F	√	√		50	1450	364TS
55	127		√	√	√			
60	139		√	√	√	60	1450	365TS
65	150		√	√	√			
70	162		√	√	√			
75	173	6x5x9.5F	√	√	√	60	2945	364TS
80	185	√	√	√				
85	196	8x6x10LF	√	√	√	100	2945	404TS
90	208	6x5x10F	√	√	√			
95	219		√	√	√	75	2945	365TS
100	231		√	√	√			
105	243		√	√	√	100	2945	404TS
110	254		√	√	√			
115	266	6x5x12MF	√	√	√			
120	277		√	√	√			
125	289		√	√	√			
130	300		√	√	√	125	2945	405TS
135	312		√	√	√			
140	323		√	√	√			
145	335		√	√	√			
150	347		√	√	√	150	2945	444TS
155	358		√	√	√			
160	370		√	√	√			
165	381	√	√	√				
170	393	√	√	√				
175	404	√	√	√	200	2945	445TS	
180	416	6x5x15F						√
185	427				√	200	2960	445TS
190	439				√			
195	450				√			
200	462				√	250	2960	447TS
205	474				√			
210	485				√			
215	497				√			
220	508				√			
225	520				√			
230	531			√				
236	545			√				



## FIRE PUMP SELECTION CHART - 50 HZ

### HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN

**1250 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
46	106	<b>8x6x16F</b>	√	√		50	1450	364TS
50	116		√	√	√	60	1450	365TS
55	127		√	√	√			
60	139		√	√	√			
65	150		√	√	√			
70	162			√	75	1450	404TS	
75	173	<b>8x6x10LF</b>	√	√	√	100	2945	404TS
80	185		√	√	√			
85	196		√	√	√			
90	208		√	√	√			
95	219		√	√	√			
100	231		√	√	√			
105	243		√	√	√	125	2945	405TS
110	254		√	√	√			
115	266		√	√	√			
120	277		√	√	√			
125	289	<b>8x6x12.5LF</b>	√	√	√	150	2945	444TS
130	300		√	√	√			
135	312		√	√	√			
140	323		√	√	√			
145	335		√	√	√	200	2945	445TS
150	347	√	√	√				
155	358	<b>6x5x15F</b>	√	√	√	200	2960	445TS
160	370		√	√	√			
165	381		√	√	√			
170	393		√	√	√			
175	404		√	√	√			
180	416		√	√	√			
185	427		√	√	√	250	2960	447TS
190	439		√	√	√			
195	450		√	√	√			
200	462		√	√	√			
205	474	√	√	√				
210	485	√	√	√				
215	497	√	√	√				
220	508	√	√	√				
225	520	√	√	√	300	2960	447TS	
229	529	√	√	√				



**FIRE PUMP SELECTION CHART - 50 HZ**

**HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN**

**1500 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
47	109	8x6x15HF	√	√	√	60	2945	364TS
50	116		√	√	√			
55	127		√	√	√	75	2945	365TS
60	139		√	√	√			
65	150		√	√	√			
70	162		√	√	√			
72	166	√	√	√	100	2945	404TS	
95	219	8x6x10LF	√	√	√	125	2945	405TS
100	231		√	√	√			
105	243		√	√	√			
110	254		√	√	√	150	2945	444TS
115	266	√	√	√				
120	277	8x6x12.5MF	√	√	√	150	2945	444TS
125	289		√	√	√			
130	300		√	√	√	200	2945	445TS
135	312		√	√	√			
140	323		√	√	√			
145	335	√	√	√				
150	347	6x5x15F	√	√	√	200	2960	445TS
155	358		√	√	√			
160	370		√	√	√			
165	381		√	√	√	250	2960	447TS
170	393		√	√	√			
175	404		√	√	√			
180	416		√	√	√			
185	427		√	√	√			
190	439		√	√	√			
195	450		√	√	√			
200	462	√	√	√				
205	474	√	√	√	300	2960	447TS	
210	485	√	√	√				
215	497	√	√	√				
220	508	√	√	√				
223	515	√	√	√				



## FIRE PUMP SELECTION CHART - 50 HZ

### HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN

**2000 GPM**

HEAD		PUMP SIZE	LISTING			MOTOR					
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME			
53	122	<b>10x8x14HF</b>	√	√		100	1450	405TS			
54	125		√	√	√						
55	127		√	√	√						
60	139	<b>12x8x18FM</b>	√	√	√	100	1480	405TS			
65	150		√	√	√	125	1480	444TS			
70	162		√	√	√						
75	173		√	√	√	150	1480	445TS			
80	185		√	√	√						
85	196		√	√	√						
90	208			√	√	√	200	1480	445TS		
94	217	√		√	√						
100	231	<b>10x8x11MF</b>	√	√	√	200	2945	445TS			
105	243		√	√	√						
110	254		√	√	√						
115	266		√	√	√						
120	277		√	√	√						
125	289		√	√	√						
130	300	<b>10x8x11HF</b>	√	√	√	250	2945	447TS			
135	312		√	√	√						
140	323		√	√	√						
145	335		√	√	√						
150	347		√	√	√						
155	358	<b>10x8x14LF</b>	√	√	√	300	2945	447TS			
160	370		√	√	√						
165	381		√	√	√				350	2945	449TS
170	393		√	√	√						
175	404		√	√	√						
178	411		√	√	√						
185	427		√	√	√						
190	439	√	√	√							
195	450	<b>10x8x14LF</b>	√	√	√	400	2945	449TS			
200	462		√	√	√						
205	474		√	√	√						
210	485		√	√	√						
215	497		√	√					450	2945	(1)
217	508	√	√								

(1) Consult Factory.





## FIRE PUMP SELECTION CHART - 50 HZ

### HORIZONTAL SPLIT CASE - ELECTRIC DRIVEN

#### 2500 GPM

HEAD		PUMP SIZE	LISTING			MOTOR		
PSI	FT		ULC	UL	FM	HP	RPM	ODP FRAME
55	127	<b>12x8x18FM</b>	√	√	√	125	1480	444TS
60	139		√	√	√			
65	150		√	√	√			
70	162		√	√	√	150	1480	445TS
75	173		√	√	√			
80	185		√	√	√			
85	196		√	√	√			
90	208		√	√	√	200	1480	445TS
91	210		√	√	√			
140	323		<b>10x8x14LF</b>	√	√	√	300	2945
145	335	√		√	√			
150	347	√		√	√	350	2945	449TS
155	358	√		√	√			
160	370	√		√	√			
165	381	√		√	√			
170	393	√		√	√			
175	404	√		√	√	400	2945	449TS
180	416	√		√	√			
185	427	√		√	√			
190	439	√	√	√				
195	450	√	√	√	450	2945	(1)	
200	462	√	√					
205	474	√	√					
210	485	√	√					
212	490	√	√					

(1) Consult Factory.

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