

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 701**  
 Date November 15, 2018  
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>500 GPM</b>	49	113	2100	11	51	2-384-11
	50	116	1760	16	51	2.5-384-13.5
			2100	11	52	2-384-11
	55	127	1760	17	56	2.5-384-13.5
			2100	12	57	2-384-11
	57	132	2250	14	58	2-384-11
	60	139	1760	19	62	2.5-384-13.5
			2100	14	61	2-384-11
			2250	15	61	2-384-11
	61	141	2100	19	63	2.5-384-13.5
	63	146	2350	16	64	2-384-11
	65	150	1760	21	67	2.5-384-13.5
			2100	21	67	2.5-384-13.5
			2100	17	66	2-384-11
			2250	17	66	2-384-11
			2350	17	66	2-384-11
	70	162	1760	22	72	2.5-384-13.5
			2100	24	72	2.5-384-13.5
			2100	19	71	2-384-11
			2250	23	72	2.5-384-13.5
			2250	18	72	2-384-11
	75	173	2350	18	71	2-384-11
			1760	24	77	2.5-384-13.5
			2100	26	77	2.5-384-13.5
			2100	20	76	2-384-11
			2250	26	77	2.5-384-13.5
			2250	22	77	2-384-11
	77	178	2350	20	77	2-384-11
			2100	20	78	2-384-11
			2350	27	79	2.5-384-13.5
			1760	26	83	2.5-384-13.5
	80	185	2100	27	82	2.5-384-13.5
			2250	28	82	2.5-384-13.5
			2250	24	82	2-384-11
			2350	28	82	2.5-384-13.5
			2350	24	82	2-384-11
			2600	22	83	2-384-11
	81	187	1760	26	83	2.5-384-13.5
	85	196	2100	29	87	2.5-384-13.5
			2250	30	87	2.5-384-13.5
2250			26	87	2-384-11	
2350			31	87	2.5-384-13.5	
2350			26	87	2-384-11	
2600			24	88	2-384-11	
88	203	2250	26	90	2-384-11	
89	206	2800	27	90	2-384-11	
90	208	2100	31	93	2.5-384-13.5	
		2250	32	93	2.5-384-13.5	
		2350	32	93	2.5-384-13.5	
		2350	28	92	2-384-11	
		2600	25	93	2-384-11	
		2800	28	91	2-384-11	
95	219	2100	32	98	2.5-384-13.5	
		2250	34	98	2.5-384-13.5	
		2350	34	98	2.5-384-13.5	
		2350	29	97	2-384-11	
		2600	27	98	2-384-11	
		2800	30	96	2-384-11	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 702**  
 Date November 15, 2018  
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>500 GPM</b>	96	222	2350	30	98	2-384-11
	100	231	2100	34	103	2.5-384-13.5
			2250	36	103	2.5-384-13.5
			2350	37	103	2.5-384-13.5
			2600	32	103	2-384-11
			2800	31	101	2-384-11
	102	236	3000	32	103	2-384-11
	105	243	2100	36	108	2.5-384-13.5
			2250	38	108	2.5-384-13.5
			2350	39	108	2.5-384-13.5
			2600	34	108	2-384-11
			2800	33	107	2-384-11
	110	254	3000	33	106	2-384-11
			2100	37	113	2.5-384-13.5
			2250	41	113	2.5-384-13.5
			2350	41	113	2.5-384-13.5
			2600	36	113	2-384-11
	115	266	2800	35	112	2-384-11
			3000	35	111	2-384-11
			2100	39	118	2.5-384-13.5
			2250	43	118	2.5-384-13.5
			2350	44	118	2.5-384-13.5
	117	270	2600	37	118	2-384-11
			2800	37	117	2-384-11
			3000	37	116	2-384-11
			2100	40	118	2.5-384-13.5
			2600	38	120	2-384-11
	118	273	2100	41	121	2.5-384-13.5
			2600	38	121	2-384-11
	120	277	2250	45	123	2.5-384-13.5
			2350	46	123	2.5-384-13.5
			2800	40	122	2-384-11
			3000	39	122	2-384-11
	125	289	2250	47	128	2.5-384-13.5
			2350	49	128	2.5-384-13.5
			2800	42	127	2-384-11
			3000	41	127	2-384-11
	130	300	2250	50	133	2.5-384-13.5
			2350	51	133	2.5-384-13.5
			2800	44	133	2-384-11
3000			43	132	2-384-11	
132	305	2250	49	135	2.5-384-13.5	
134	310	2250	50	137	2.5-384-13.5	
135	312	2350	54	138	2.5-384-13.5	
		2800	45	138	2-384-11	
		3000	46	137	2-384-11	
		2800	45	138	2-384-11	
136	314	2800	45	139	2-384-11	
140	323	2350	55	143	2.5-384-13.5	
		3000	48	143	2-384-11	
144	332	2350	56	147	2.5-384-13.5	
145	335	2350	57	148	2.5-384-13.5	
		3000	50	148	2-384-11	
146	337	2350	57	149	2.5-384-13.5	
150	347	3000	52	153	2-384-11	
155	358	3000	53	158	2-384-11	
		3000	53	158	2-384-11	
157	363	3000	53	160	2-384-11	

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 703**  
 Date November 15, 2018  
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>100 GPM</b>	44	102	3000	10	45	2.5-384-7
	45	104	3000	10	46	2.5-384-7
	47	109	1760	16	48	3-384-11
	49	113	1760	15	51	2.5-384-13.5
			2100	11	51	2-384-11
	50	116	1760	16	52	2.5-384-13.5
			1760	18	51	3-384-11
			2100	11	52	2-384-11
			3000	12	51	2.5-384-7
	54	125	1760	21	56	3-384-11
	55	127	1760	18	57	2.5-384-13.5
			1760	21	56	3-384-11
			2100	13	57	2-384-11
			3000	14	56	2.5-384-7
	57	132	2250	14	59	2-384-11
	60	139	1760	19	62	2.5-384-13.5
			2100	19	63	2.5-384-13.5
			2100	14	62	2-384-11
			2250	15	62	2-384-11
	61	141	3000	15	61	2.5-384-7
			3000	15	62	2.5-384-7
	62	143	2350	16	64	2-384-11
	65	150	1760	21	68	2.5-384-13.5
			2100	21	68	2.5-384-13.5
			2100	17	67	2-384-11
			2250	17	67	2-384-11
			2350	17	67	2-384-11
	69	159	2250	23	72	2.5-384-13.5
	70	162	1760	22	73	2.5-384-13.5
			2100	24	73	2.5-384-13.5
			2100	19	72	2-384-11
			2250	24	73	2.5-384-13.5
			2250	19	72	2-384-11
	74	171	2350	19	72	2-384-11
			2600	21	78	2-384-11
			1760	24	78	2.5-384-13.5
			2100	26	78	2.5-384-13.5
	75	173	2100	20	76	2-384-11
			2250	26	78	2.5-384-13.5
			2250	22	77	2-384-11
			2350	20	77	2-384-11
			2600	21	79	2-384-11
			2600	21	79	2-384-11
	76	176	2350	26	79	2.5-384-13.5
77	178	2100	20	78	2-384-11	
80	185	1760	26	83	2.5-384-13.5	
		2100	28	83	2.5-384-13.5	
		2250	29	83	2.5-384-13.5	
		2250	24	82	2-384-11	
		2350	29	83	2.5-384-13.5	
		2350	24	82	2-384-11	
		2600	23	84	2-384-11	
85	196	2100	29	88	2.5-384-13.5	
		2250	30	88	2.5-384-13.5	
		2250	26	88	2-384-11	
		2350	31	88	2.5-384-13.5	
		2350	26	87	2-384-11	
87	200	2600	24	89	2-384-11	
		2250	26	89	2-384-11	
		2250	26	89	2-384-11	
88	203	2800	27	89	2-384-11	
90	208	2100	31	93	2.5-384-13.5	
		2250	32	93	2.5-384-13.5	
		2350	32	94	2.5-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 704**  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>100 GPM</b>	90	208	2350	28	93	2-384-11
			2600	26	94	2-384-11
			2800	28	91	2-384-11
	95	219	2100	32	98	2.5-384-13.5
			2250	34	99	2.5-384-13.5
			2350	35	99	2.5-384-13.5
			2350	29	98	2-384-11
			2600	27	99	2-384-11
			2800	30	96	2-384-11
	100	231	2100	34	104	2.5-384-13.5
			2250	37	104	2.5-384-13.5
			2350	37	104	2.5-384-13.5
			2600	32	104	2-384-11
	102	236	2800	32	102	2-384-11
			3000	32	103	2-384-11
	105	243	2100	36	109	2.5-384-13.5
			2250	39	109	2.5-384-13.5
			2350	40	109	2.5-384-13.5
			2600	34	108	2-384-11
			2800	34	107	2-384-11
	110	254	3000	34	106	2-384-11
			2100	38	114	2.5-384-13.5
			2250	41	114	2.5-384-13.5
			2350	42	114	2.5-384-13.5
			2600	36	113	2-384-11
	114	264	2800	36	112	2-384-11
			3000	36	111	2-384-11
			2100	39	118	2.5-384-13.5
			2250	43	119	2.5-384-13.5
			2350	44	119	2.5-384-13.5
	115	266	2600	37	118	2-384-11
			2800	38	117	2-384-11
			3000	38	117	2-384-11
			2100	40	120	2.5-384-13.5
			2600	38	120	2-384-11
	116	268	2600	38	120	2-384-11
	120	277	2600	38	120	2-384-11
			2250	45	124	2.5-384-13.5
			2350	47	124	2.5-384-13.5
			2800	40	123	2-384-11
125	289	3000	40	122	2-384-11	
		2250	48	129	2.5-384-13.5	
		2350	49	129	2.5-384-13.5	
		2800	42	128	2-384-11	
130	300	3000	42	127	2-384-11	
		2250	49	135	2.5-384-13.5	
		2350	52	134	2.5-384-13.5	
		2800	44	133	2-384-11	
133	307	3000	44	132	2-384-11	
		2250	50	137	2.5-384-13.5	
		2350	54	140	2.5-384-13.5	
135	312	2800	45	138	2-384-11	
		3000	46	138	2-384-11	
		2800	46	139	2-384-11	
140	323	2800	46	139	2-384-11	
		2350	56	145	2.5-384-13.5	
143	329	3000	48	143	2-384-11	
		2350	57	147	2.5-384-13.5	
145	335	2350	57	150	2.5-384-13.5	
		3000	50	148	2-384-11	
150	347	3000	52	154	2-384-11	
		3000	53	158	2-384-11	
155	357	3000	53	159	2-384-11	
		3000	54	160	2-384-11	
156	360	3000	54	160	2-384-11	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>150 GPM</b>	43	99	1760	15	44	3-384-13.5
			3000	10	45	2.5-384-7
	45	104	1760	16	46	3-384-13.5
			3000	11	47	2.5-384-7
	47	109	1760	16	48	3-384-11
	48	111	1760	15	51	2.5-384-13.5
			2100	11	51	2-384-11
	50	116	1760	16	53	2.5-384-13.5
			1760	18	51	3-384-11
			1760	18	51	3-384-13.5
			2100	12	53	2-384-11
			3000	12	52	2.5-384-7
	54	125	1760	21	56	3-384-11
	55	127	1760	18	58	2.5-384-13.5
			1760	21	57	3-384-11
			1760	20	56	3-384-13.5
			2100	13	58	2-384-11
	3000	14	57	2.5-384-7		
	56	129	2250	14	59	2-384-11
	58	134	2100	19	62	2.5-384-13.5
	60	139	1760	20	63	2.5-384-13.5
			1760	22	62	3-384-13.5
			2100	20	64	2.5-384-13.5
			2100	14	63	2-384-11
			2250	16	63	2-384-11
			3000	15	62	2.5-384-7
	61	141	3000	15	62	2.5-384-7
			2350	16	64	2-384-11
	65	150	3000	15	62	2.5-384-7
			1760	21	69	2.5-384-13.5
			1760	24	67	3-384-13.5
			2100	22	69	2.5-384-13.5
			2100	18	68	2-384-11
			2250	17	68	2-384-11
	68	157	2350	17	68	2-384-11
			2250	23	72	2.5-384-13.5
			1760	23	74	2.5-384-13.5
	70	162	1760	26	72	3-384-13.5
			2100	25	74	2.5-384-13.5
			2100	19	72	2-384-11
2250			24	74	2.5-384-13.5	
2250			19	73	2-384-11	
2350			19	73	2-384-11	
2600			21	78	2-384-11	
73	169	2600	21	78	2-384-11	
74	171	2350	26	78	2.5-384-13.5	
75	173	1760	25	79	2.5-384-13.5	
		1760	29	77	3-384-13.5	
		2100	26	79	2.5-384-13.5	
		2100	20	77	2-384-11	
		2250	27	79	2.5-384-13.5	
		2250	23	78	2-384-11	
		2350	27	79	2.5-384-13.5	
		2350	21	78	2-384-11	
		2600	21	80	2-384-11	
76	175	2100	20	78	2-384-11	
		2100	20	78	2-384-11	
77	178	1760	30	80	3-384-13.5	
79	182	1760	26	83	2.5-384-13.5	
		1760	31	82	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>1 5 0  G P M</b>	80	185	2100	28	84	2.5-384-13.5
			2250	28	85	2.5-384-13.5
			2250	25	83	2-384-11
			2350	29	85	2.5-384-13.5
			2350	25	83	2-384-11
			2600	23	85	2-384-11
	85	196	2100	30	89	2.5-384-13.5
			2250	31	90	2.5-384-13.5
			2250	26	88	2-384-11
			2350	32	90	2.5-384-13.5
			2350	27	88	2-384-11
	2600	24	90	2-384-11		
	86	198	2250	26	89	2-384-11
	87	201	2800	27	89	2-384-11
	90	208	2100	31	95	2.5-384-13.5
			2250	33	95	2.5-384-13.5
			2350	33	95	2.5-384-13.5
			2350	29	93	2-384-11
			2600	26	95	2-384-11
			2800	28	93	2-384-11
	94	217	2350	29	97	2-384-11
	95	219	2100	33	100	2.5-384-13.5
			2250	35	100	2.5-384-13.5
			2350	36	100	2.5-384-13.5
			2600	28	99	2-384-11
			2800	30	98	2-384-11
	100	231	2100	34	105	2.5-384-13.5
			2250	37	105	2.5-384-13.5
			2350	38	105	2.5-384-13.5
			2600	33	104	2-384-11
			2800	32	103	2-384-11
			3000	32	102	2-384-11
			3000	32	102	2-384-11
	105	243	2100	36	110	2.5-384-13.5
			2250	39	110	2.5-384-13.5
			2350	40	110	2.5-384-13.5
			2600	34	109	2-384-11
			2800	34	108	2-384-11
			3000	34	107	2-384-11
	110	254	2100	38	115	2.5-384-13.5
			2250	42	115	2.5-384-13.5
			2350	43	115	2.5-384-13.5
			2600	36	114	2-384-11
			2800	36	113	2-384-11
			3000	36	113	2-384-11
	114	263	2100	40	119	2.5-384-13.5
	115	266	2250	44	120	2.5-384-13.5
			2350	45	121	2.5-384-13.5
2600			37	119	2-384-11	
2800			38	118	2-384-11	
3000			38	118	2-384-11	
117	270	2600	38	121	2-384-11	
120	277	2250	46	125	2.5-384-13.5	
		2350	48	126	2.5-384-13.5	
		2800	40	124	2-384-11	
		3000	40	123	2-384-11	

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

**SELECTION TABLES  
End Suction Fire Pumps  
Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>1 5 0  G P M</b>	125	289	2250	48	131	2.5-384-13.5
			2350	50	131	2.5-384-13.5
			2800	42	129	2-384-11
			3000	42	128	2-384-11
	130	300	2250	49	135	2.5-384-13.5
			2250	49	135	2.5-384-13.5
			2350	53	136	2.5-384-13.5
			2800	44	134	2-384-11
	132	305	2250	50	137	2.5-384-13.5
			2800	45	138	2-384-11
	134	309	2800	45	138	2-384-11
	135	312	2350	55	141	2.5-384-13.5
			2800	45	139	2-384-11
			3000	46	139	2-384-11
	140	323	2350	56	147	2.5-384-13.5
			3000	48	144	2-384-11
144	333	2350	58	150	2.5-384-13.5	
145	335	3000	50	149	2-384-11	
150	347	3000	53	154	2-384-11	
154	355	3000	53	158	2-384-11	
155	358	3000	53	159	2-384-11	

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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 Date November 15, 2018  
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>200 GPM</b>	40	92	2800	16	41	4-384-7
	42	97	2250	21	44	4-384-9.5
			3000	10	46	2.5-384-7
	43	99	1760	15	44	3-384-13.5
	45	104	1760	16	46	3-384-13.5
			2250	22	47	4-384-9.5
			2800	18	47	4-384-7
			3000	11	48	2.5-384-7
	46	106	1760	16	48	3-384-11
			2100	11	51	2-384-11
			2250	16	48	3-384-11
			2350	23	49	4-384-9.5
	47	109	3000	22	47	4-384-7
			1760	16	52	2.5-384-13.5
			2600	23	49	4-384-9.5
			1760	17	55	2.5-384-13.5
	50	116	1760	18	52	3-384-11
			1760	18	52	3-384-13.5
			2100	12	55	2-384-11
			2250	18	52	3-384-11
			2250	25	52	4-384-9.5
			2350	25	53	4-384-9.5
			2600	25	52	4-384-9.5
			2800	20	52	4-384-7
			3000	13	53	2.5-384-7
			3000	25	52	4-384-7
	51	118	2100	19	52	3-384-11
			2350	18	53	3-384-11
			2800	19	54	4-384-7
	53	122	2250	14	58	2-384-11
	55	127	1760	18	60	2.5-384-13.5
			1760	22	57	3-384-11
			1760	20	57	3-384-13.5
			2100	13	60	2-384-11
			2100	21	57	3-384-11
			2250	15	60	2-384-11
			2250	20	57	3-384-11
			2250	28	57	4-384-9.5
			2350	21	57	3-384-11
			2350	28	58	4-384-9.5
			2600	28	57	4-384-9.5
			2800	22	58	4-384-7
			2800	31	58	4-384-9.5
			3000	14	58	2.5-384-7
	3000	28	57	4-384-7		
	56	129	2100	18	61	2.5-384-13.5
			2800	22	59	4-384-7
	59	135	3000	23	61	4-384-7
			2350	16	64	2-384-11
			3000	15	62	2.5-384-7
60	139	1760	20	65	2.5-384-13.5	
		1760	22	62	3-384-13.5	
		2100	20	65	2.5-384-13.5	
		2100	15	65	2-384-11	
		2100	24	62	3-384-11	
		2250	16	65	2-384-11	
		2250	25	62	3-384-11	
		2250	31	62	4-384-9.5	
		2350	16	65	2-384-11	
		2350	23	62	3-384-11	
		2350	31	62	4-384-9.5	
		2600	31	63	4-384-9.5	
		2800	35	63	4-384-9.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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 Date November 15, 2018  
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Flow GPM	Diesel Driven							
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model		
	PSI	TDH						
200 GPM	60	139	3000	15	63	2.5-384-7		
			3000	32	63	4-384-7		
	61	141	2100	28	63	3-384-13.5		
			2250	33	66	4-384-9.5		
	64	148	3000	33	67	4-384-7		
			1760	22	70	2.5-384-13.5		
	65	150	1760	24	67	3-384-13.5		
			2100	23	71	2.5-384-13.5		
			2100	18	69	2-384-11		
			2100	28	67	3-384-11		
			2100	31	67	3-384-13.5		
			2250	18	70	2-384-11		
			2250	28	67	3-384-11		
			2350	18	70	2-384-11		
			2350	27	67	3-384-11		
			2350	34	67	4-384-9.5		
			2600	34	68	4-384-9.5		
			2800	39	68	4-384-9.5		
			66	152	2250	23	72	2.5-384-13.5
					2350	37	72	4-384-9.5
	70	161	1760	23	75	2.5-384-13.5		
			1760	27	73	3-384-13.5		
			2100	25	76	2.5-384-13.5		
			2100	20	74	2-384-11		
			2100	31	72	3-384-11		
			2100	34	72	3-384-13.5		
			2250	25	76	2.5-384-13.5		
			2250	22	75	2-384-11		
			2250	31	72	3-384-11		
			2350	20	75	2-384-11		
			2350	30	72	3-384-11		
			2350	37	72	4-384-9.5		
			2600	37	73	4-384-9.5		
			2800	43	73	4-384-9.5		
	71	164	2250	34	72	3-384-13.5		
	72	166	2350	26	78	2.5-384-13.5		
			2600	21	78	2-384-11		
	74	171	2100	20	78	2-384-11		
			2100	34	77	3-384-11		
	75	173	1760	25	81	2.5-384-13.5		
			1760	29	78	3-384-13.5		
			2100	27	81	2.5-384-13.5		
			2100	20	79	2-384-11		
			2100	34	77	3-384-11		
			2100	37	77	3-384-13.5		
			2250	28	81	2.5-384-13.5		
			2250	23	80	2-384-11		
			2250	34	77	3-384-11		
			2250	37	76	3-384-13.5		
			2350	27	81	2.5-384-13.5		
2350			21	80	2-384-11			
2350			34	77	3-384-11			
2600			22	81	2-384-11			
2600			40	78	4-384-9.5			
77			177	2800	47	78	4-384-9.5	
	1760	30		80	3-384-13.5			
78	180	2350	38	78	3-384-13.5			
		1760	26	83	2.5-384-13.5			
		1760	26	84	2.5-384-13.5			
80	185	1760	31	81	3-384-13.5			
		2100	29	86	2.5-384-13.5			
		2100	40	82	3-384-13.5			
		2250	29	86	2.5-384-13.5			
		2250	25	85	2-384-11			

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>200 GPM</b>	80	185	2250	37	83	3-384-11
			2250	40	81	3-384-13.5
			2350	30	87	2.5-384-13.5
			2350	25	85	2-384-11
			2350	37	82	3-384-11
			2350	40	81	3-384-13.5
			2600	23	86	2-384-11
			2600	44	83	4-384-9.5
	2800	52	83	4-384-9.5		
	85	196	2100	30	91	2.5-384-13.5
			2100	44	88	3-384-13.5
			2250	31	91	2.5-384-13.5
			2250	26	90	2-384-11
			2250	40	88	3-384-11
			2250	43	87	3-384-13.5
			2350	32	92	2.5-384-13.5
			2350	27	90	2-384-11
			2350	40	88	3-384-11
			2350	43	86	3-384-13.5
			2600	25	91	2-384-11
			2600	47	88	4-384-9.5
			2800	27	90	2-384-11
			2800	27	90	2-384-11
			2800	56	88	4-384-9.5
			86	198	2250	41
	2600	47			89	4-384-9.5
	90	208	2100	32	96	2.5-384-13.5
			2100	47	93	3-384-13.5
			2250	34	96	2.5-384-13.5
			2250	47	92	3-384-13.5
			2350	34	97	2.5-384-13.5
			2350	29	95	2-384-11
			2350	44	93	3-384-11
			2350	46	92	3-384-13.5
			2600	26	96	2-384-11
			2800	29	95	2-384-11
	93	215	2350	30	98	2-384-11
			2600	48	94	3-384-13.5
	94	216	2350	45	96	3-384-11
	95	219	2100	33	101	2.5-384-13.5
			2100	51	98	3-384-13.5
			2250	36	102	2.5-384-13.5
			2250	50	98	3-384-13.5
			2350	36	102	2.5-384-13.5
			2350	50	97	3-384-13.5
			2600	31	101	2-384-11
			2600	50	96	3-384-13.5
			2800	31	100	2-384-11
2800			65	98	4-384-9.5	
98	226	3000	32	103	2-384-11	
100	231	2800	68	103	4-384-9.5	
		2100	35	106	2.5-384-13.5	
		2100	54	103	3-384-13.5	
		2250	38	107	2.5-384-13.5	
		2250	54	103	3-384-13.5	
		2350	39	107	2.5-384-13.5	
		2350	53	103	3-384-13.5	
		2600	33	105	2-384-11	
		2600	53	101	3-384-13.5	
		2800	33	105	2-384-11	
		2800	68	103	4-384-9.5	
		3000	33	105	2-384-11	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
200 GPM	105	243	2100	37	111	2.5-384-13.5
			2100	58	108	3-384-13.5
			2250	40	112	2.5-384-13.5
			2250	57	109	3-384-13.5
			2350	41	112	2.5-384-13.5
			2350	57	108	3-384-13.5
			2600	35	110	2-384-11
			2600	56	106	3-384-13.5
			2800	35	110	2-384-11
	3000	35	110	2-384-11		
	108	249	2800	58	111	3-384-13.5
	109	252	2100	59	112	3-384-13.5
	110	254	2100	39	116	2.5-384-13.5
			2100	62	113	3-384-13.5
			2250	42	117	2.5-384-13.5
			2250	61	114	3-384-13.5
			2350	44	117	2.5-384-13.5
			2350	60	114	3-384-13.5
			2600	37	115	2-384-11
			2600	60	111	3-384-13.5
			2800	37	115	2-384-11
			2800	60	113	3-384-13.5
			3000	37	115	2-384-11
	112	259	2100	39	118	2.5-384-13.5
	113	261	2100	40	119	2.5-384-13.5
	114	264	2600	38	120	2-384-11
	115	266	2250	45	122	2.5-384-13.5
			2250	65	120	3-384-13.5
			2350	46	122	2.5-384-13.5
			2350	64	119	3-384-13.5
			2600	38	120	2-384-11
			2600	63	116	3-384-13.5
			2800	39	120	2-384-11
			2800	63	118	3-384-13.5
			3000	39	120	2-384-11
	120	277	2250	47	127	2.5-384-13.5
			2250	69	125	3-384-13.5
			2350	48	128	2.5-384-13.5
			2350	68	125	3-384-13.5
			2600	66	121	3-384-13.5
			2800	41	125	2-384-11
			2800	67	123	3-384-13.5
			3000	41	125	2-384-11
	124	286	3000	70	127	3-384-13.5
	125	288	2250	71	130	3-384-13.5
			2250	49	132	2.5-384-13.5
			2250	73	130	3-384-13.5
2350			51	133	2.5-384-13.5	
2350			72	130	3-384-13.5	
2600			70	126	3-384-13.5	
2800			43	130	2-384-11	
2800			70	128	3-384-13.5	
3000			43	130	2-384-11	
3000			70	128	3-384-13.5	
126			291	2250	73	132
128	296	2250	49	135	2.5-384-13.5	
130	300	2250	50	137	2.5-384-13.5	
		2350	54	138	2.5-384-13.5	
		2350	76	135	3-384-13.5	
		2600	73	131	3-384-13.5	
		2800	45	135	2-384-11	
		2800	74	133	3-384-13.5	
		3000	45	135	2-384-11	
3000	74	134	3-384-13.5			

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>200</b>	131	303	2250	51	138	2.5-384-13.5
	133	306	2800	45	138	2-384-11
	134	310	2800	45	139	2-384-11
	135	312	2350	56	143	2.5-384-13.5
			2350	80	141	3-384-13.5
			2600	77	136	3-384-13.5
			2800	77	138	3-384-13.5
			3000	47	140	2-384-11
			3000	77	139	3-384-13.5
	136	314	2350	79	142	3-384-13.5
	137	316	2350	81	143	3-384-13.5
	140	323	2350	56	147	2.5-384-13.5
			2350	56	147	2.5-384-13.5
			2600	81	141	3-384-13.5
			2800	81	143	3-384-13.5
			3000	49	145	2-384-11
			3000	81	144	3-384-13.5
	143	330	2350	58	151	2.5-384-13.5
	145	335	2600	84	146	3-384-13.5
			2800	84	148	3-384-13.5
			3000	51	150	2-384-11
			3000	84	148	3-384-13.5
	150	347	2600	88	151	3-384-13.5
			2800	88	153	3-384-13.5
			3000	53	156	2-384-11
			3000	88	153	3-384-13.5
	153	353	3000	53	158	2-384-11
	154	356	3000	53	160	2-384-11
	155	358	2600	92	156	3-384-13.5
			2800	92	158	3-384-13.5
			3000	92	158	3-384-13.5
	160	370	2600	96	161	3-384-13.5
			2800	96	163	3-384-13.5
			3000	95	163	3-384-13.5
	165	381	2600	99	166	3-384-13.5
			2800	99	168	3-384-13.5
			3000	99	168	3-384-13.5
	169	391	2600	100	171	3-384-13.5
	170	393	2600	103	171	3-384-13.5
			2800	103	173	3-384-13.5
			3000	103	173	3-384-13.5
	175	404	2800	107	178	3-384-13.5
3000			107	178	3-384-13.5	
180	416	2800	111	183	3-384-13.5	
		3000	110	183	3-384-13.5	
185	427	2800	115	188	3-384-13.5	
		3000	114	188	3-384-13.5	
190	439	2800	119	193	3-384-13.5	
		3000	118	193	3-384-13.5	
195	450	2800	120	197	3-384-13.5	
		2800	123	198	3-384-13.5	
		3000	122	198	3-384-13.5	
196	453	2800	124	199	3-384-13.5	
200	462	3000	126	203	3-384-13.5	
205	474	3000	130	208	3-384-13.5	
210	485	3000	134	213	3-384-13.5	
215	497	3000	138	218	3-384-13.5	
220	508	3000	142	223	3-384-13.5	
223	516	3000	142	226	3-384-13.5	
225	520	3000	147	228	3-384-13.5	

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>250 GPM</b>	40	92	2800	16	42	4-384-7
	42	97	1760	15	44	3-384-13.5
			2250	21	45	4-384-9.5
	44	102	1760	15	51	2.5-384-13.5
	45	104	1760	16	52	2.5-384-13.5
			1760	16	47	3-384-13.5
			2250	16	48	3-384-11
			2250	23	48	4-384-9.5
			2800	18	47	4-384-7
	46	106	1760	16	48	3-384-11
			2350	23	49	4-384-9.5
			3000	22	47	4-384-7
	47	109	2600	24	50	4-384-9.5
	50	116	1760	18	57	2.5-384-13.5
			1760	19	52	3-384-11
			1760	18	52	3-384-13.5
			2250	14	59	2-384-11
			2250	18	53	3-384-11
			2250	25	53	4-384-9.5
			2350	18	53	3-384-11
			2350	26	53	4-384-9.5
			2600	25	53	4-384-9.5
			2800	20	53	4-384-7
	51	117	3000	25	52	4-384-7
			2800	20	54	4-384-7
	53	123	2100	19	53	3-384-11
	54	125	1760	21	56	3-384-11
			1760	21	56	3-384-11
			2100	18	61	2.5-384-13.5
	55	127	2800	31	57	4-384-9.5
			1760	19	62	2.5-384-13.5
			1760	20	58	3-384-13.5
			2100	19	62	2.5-384-13.5
			2100	22	57	3-384-11
			2250	16	64	2-384-11
			2250	20	58	3-384-11
			2250	28	58	4-384-9.5
			2350	16	64	2-384-11
			2350	21	58	3-384-11
	56	129	2350	29	58	4-384-9.5
			2600	28	58	4-384-9.5
			2800	22	59	4-384-7
			2800	32	58	4-384-9.5
			3000	28	58	4-384-7
			2800	22	60	4-384-7
	58	134	2100	16	65	2-384-11
			3000	24	61	4-384-7
	59	136	2600	24	62	3-384-11
	60	139	1760	21	67	2.5-384-13.5
			1760	22	63	3-384-13.5
2100			21	67	2.5-384-13.5	
2100			17	67	2-384-11	
2100			25	62	3-384-11	
2100			28	62	3-384-13.5	
2250			17	68	2-384-11	
2250			25	63	3-384-11	
2250			31	63	4-384-9.5	
2350			17	69	2-384-11	
2350			24	63	3-384-11	
2350			32	63	4-384-9.5	
2600			24	63	3-384-11	
2600			31	63	4-384-9.5	
2800	35	63	4-384-9.5			
3000	32	63	4-384-7			

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 714**  
 Date November 15, 2018  
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Flow GPM	Diesel Driven					Pump Model
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	
	PSI	TDH				
<b>250 GPM</b>	62	143	3000	38	65	4-384-9.5
	63	146	2250	22	70	2.5-384-13.5
	64	147	2250	33	66	4-384-9.5
			2250	33	67	4-384-9.5
			3000	33	68	4-384-7
			1760	22	72	2.5-384-13.5
	65	150	1760	25	68	3-384-13.5
			2100	24	73	2.5-384-13.5
			2100	19	72	2-384-11
			2100	28	67	3-384-11
			2100	31	67	3-384-13.5
			2250	23	73	2.5-384-13.5
			2250	19	73	2-384-11
			2250	28	68	3-384-11
			2350	19	73	2-384-11
			2350	28	68	3-384-11
			2350	35	68	4-384-9.5
			2600	27	68	3-384-11
			2600	34	68	4-384-9.5
			2800	39	68	4-384-9.5
			3000	40	68	4-384-9.5
			69	159	2350	25
	2350	37			72	4-384-9.5
	2800	30			72	3-384-11
	1760	24			77	2.5-384-13.5
	70	162	1760	27	73	3-384-13.5
			2100	26	78	2.5-384-13.5
			2100	20	76	2-384-11
			2100	32	73	3-384-11
			2100	34	73	3-384-13.5
			2250	26	78	2.5-384-13.5
			2250	23	78	2-384-11
			2250	31	73	3-384-11
			2250	34	71	3-384-13.5
			2350	26	78	2.5-384-13.5
			2350	21	78	2-384-11
			2350	31	73	3-384-11
			2600	21	78	2-384-11
			2600	30	73	3-384-11
			2600	37	73	4-384-9.5
			2800	31	73	3-384-11
	2800	43	73	4-384-9.5		
	3000	44	73	4-384-9.5		
	71	164	2100	20	77	2-384-11
	74	171	2100	34	77	3-384-11
			2100	34	77	3-384-11
	75	173	1760	26	82	2.5-384-13.5
			1760	29	78	3-384-13.5
			2100	28	83	2.5-384-13.5
			2100	37	78	3-384-13.5
2250			29	84	2.5-384-13.5	
2250			24	82	2-384-11	
2250			34	78	3-384-11	
2250			37	77	3-384-13.5	
2350			29	84	2.5-384-13.5	
2350			24	83	2-384-11	
2350			34	78	3-384-11	
2600			22	83	2-384-11	
2600			33	78	3-384-11	
2600			41	78	4-384-9.5	
2800			33	78	3-384-11	
2800			48	78	4-384-9.5	
3000	48	78	4-384-9.5			

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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 Date November 15, 2018  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
2 5 0  G P M	76	176	1760	30	80	3-384-13.5
			1760	26	83	2.5-384-13.5
	77	178	1760	26	84	2.5-384-13.5
			2350	38	78	3-384-13.5
	78	180	1760	31	81	3-384-13.5
	79	182	3000	36	82	3-384-11
	80	185	2100	29	88	2.5-384-13.5
			2100	41	83	3-384-13.5
			2250	30	88	2.5-384-13.5
			2250	26	87	2-384-11
			2250	38	83	3-384-11
			2250	40	82	3-384-13.5
			2350	32	89	2.5-384-13.5
			2350	26	87	2-384-11
			2350	37	83	3-384-11
			2350	40	81	3-384-13.5
			2600	24	88	2-384-11
			2600	35	83	3-384-11
			2600	44	83	4-384-9.5
			2800	36	83	3-384-11
			2800	52	83	4-384-9.5
			3000	36	83	3-384-11
			3000	52	83	4-384-9.5
			81	187	2800	27
	82	190	2250	26	89	2-384-11
	83	192	2250	26	90	2-384-11
	85	196	2100	31	93	2.5-384-13.5
			2100	44	88	3-384-13.5
			2250	32	93	2.5-384-13.5
			2250	40	88	3-384-11
			2250	43	87	3-384-13.5
			2350	33	94	2.5-384-13.5
			2350	28	92	2-384-11
			2350	41	88	3-384-11
			2350	43	87	3-384-13.5
			2600	25	93	2-384-11
			2600	38	88	3-384-11
			2600	47	88	4-384-9.5
			2800	28	93	2-384-11
			2800	39	88	3-384-11
			2800	56	88	4-384-9.5
			3000	39	88	3-384-11
			3000	56	88	4-384-9.5
			86	198	2250	41
	2600	47			89	4-384-9.5
	2600	47			89	4-384-9.5
	90	208	2100	32	98	2.5-384-13.5
			2100	47	93	3-384-13.5
			2250	34	99	2.5-384-13.5
			2250	47	93	3-384-13.5
2350			35	99	2.5-384-13.5	
2350			29	97	2-384-11	
2350			44	93	3-384-11	
2350			47	92	3-384-13.5	
2600			27	98	2-384-11	
2600			41	94	3-384-11	
2800			30	98	2-384-11	
2800			42	93	3-384-11	
2800			61	93	4-384-9.5	
3000			42	93	3-384-11	
3000			60	93	4-384-9.5	
2350			29	97	2-384-11	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 716**  
 Date November 15, 2018  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>250 GPM</b>	91	210	2350	30	98	2-384-11
	93	215	2350	45	96	3-384-11
			2600	49	94	3-384-13.5
	95	219	2100	34	102	2.5-384-13.5
			2100	51	98	3-384-13.5
			2250	37	104	2.5-384-13.5
			2250	50	98	3-384-13.5
			2350	37	104	2.5-384-13.5
			2350	50	98	3-384-13.5
			2600	32	102	2-384-11
			2600	44	99	3-384-11
			2600	50	96	3-384-13.5
			2800	32	103	2-384-11
			2800	46	98	3-384-11
			2800	65	99	4-384-9.5
			3000	32	103	2-384-11
			3000	45	99	3-384-11
			3000	65	99	4-384-9.5
	100	231	2100	35	107	2.5-384-13.5
			2100	54	104	3-384-13.5
			2250	39	109	2.5-384-13.5
			2250	54	104	3-384-13.5
			2350	40	109	2.5-384-13.5
			2350	54	103	3-384-13.5
			2600	34	107	2-384-11
			2600	47	104	3-384-11
			2600	53	101	3-384-13.5
			2800	34	108	2-384-11
			2800	49	103	3-384-11
			2800	68	104	4-384-9.5
			3000	34	109	2-384-11
			3000	48	103	3-384-11
			105	243	2100	37
	2100	58			109	3-384-13.5
	2250	41			114	2.5-384-13.5
	2250	58			109	3-384-13.5
	2350	42			114	2.5-384-13.5
	2350	57			109	3-384-13.5
	2600	36			112	2-384-11
	2600	51			109	3-384-11
	2600	56			106	3-384-13.5
	2800	36			113	2-384-11
	2800	52			108	3-384-11
	3000	36			113	2-384-11
	3000	52			108	3-384-11
	3000	74			109	4-384-9.5
	107	247			2800	58
	110	254	2100	39	117	2.5-384-13.5
			2100	62	114	3-384-13.5
			2250	43	119	2.5-384-13.5
2250			61	115	3-384-13.5	
2350			45	120	2.5-384-13.5	
2350			61	114	3-384-13.5	
2600			37	117	2-384-11	
2600			54	114	3-384-11	
2600			60	111	3-384-13.5	
2800			38	118	2-384-11	
2800			55	113	3-384-11	
2800			60	114	3-384-13.5	
3000			38	118	2-384-11	
3000			55	113	3-384-11	
3000			79	114	4-384-9.5	

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 717**  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>250 GPM</b>	111	256	2100	39	118	2.5-384-13.5
	112	259	2100	40	119	2.5-384-13.5
	113	260	2600	38	120	2-384-11
			2600	38	120	2-384-11
	114	263	2600	55	118	3-384-11
			3000	81	118	4-384-9.5
			2250	45	124	2.5-384-13.5
	115	266	2250	65	120	3-384-13.5
			2350	47	125	2.5-384-13.5
			2350	64	120	3-384-13.5
			2600	55	119	3-384-11
			2600	63	116	3-384-13.5
			2800	40	122	2-384-11
			2800	59	117	3-384-11
			2800	63	119	3-384-13.5
			3000	40	123	2-384-11
			3000	58	118	3-384-11
			3000	81	119	4-384-9.5
			120	277	2250	48
	2250	69			126	3-384-13.5
	2350	50			130	2.5-384-13.5
	2350	68			125	3-384-13.5
	2600	66			121	3-384-13.5
	2800	42			127	2-384-11
	2800	62			122	3-384-11
	2800	67			124	3-384-13.5
	3000	42			128	2-384-11
	3000	61			123	3-384-11
	123	284	3000	69	127	3-384-13.5
	124	287	2250	71	130	3-384-13.5
	125	289	2250	50	134	2.5-384-13.5
			2250	73	131	3-384-13.5
			2350	52	135	2.5-384-13.5
			2350	72	131	3-384-13.5
			2600	70	126	3-384-13.5
			2800	44	132	2-384-11
			2800	66	127	3-384-11
			2800	70	129	3-384-13.5
			3000	44	133	2-384-11
			3000	65	128	3-384-11
	127	292	2250	49	135	2.5-384-13.5
	129	298	2250	50	138	2.5-384-13.5
130	300	2350	55	140	2.5-384-13.5	
		2350	76	136	3-384-13.5	
		2600	73	131	3-384-13.5	
		2800	45	137	2-384-11	
		2800	69	132	3-384-11	
		2800	74	133	3-384-13.5	
		3000	46	137	2-384-11	
		3000	68	133	3-384-11	
		3000	74	134	3-384-13.5	
		131	302	2800	45	138
132	305	2800	45	139	2-384-11	
133	307	2800	70	135	3-384-11	
		2800	70	135	3-384-11	
135	312	2350	57	145	2.5-384-13.5	
		2350	80	141	3-384-13.5	
		2600	77	136	3-384-13.5	
		2800	77	138	3-384-13.5	
		3000	48	142	2-384-11	
		3000	72	137	3-384-11	
3000	77	139	3-384-13.5			

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 718**  
 Date November 15, 2018  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>250 GPM</b>	136	313	2350	79	142	3-384-13.5
	137	316	2350	82	143	3-384-13.5
	138	318	2350	56	147	2.5-384-13.5
	140	323	2350	57	150	2.5-384-13.5
			2600	81	141	3-384-13.5
			2800	81	143	3-384-13.5
			3000	50	147	2-384-11
			3000	75	142	3-384-11
	142	328	2350	81	144	3-384-13.5
			2350	59	152	2.5-384-13.5
			2600	84	146	3-384-13.5
	145	335	2800	85	148	3-384-13.5
			3000	52	152	2-384-11
			3000	79	147	3-384-11
			3000	85	149	3-384-13.5
	150	347	2600	88	151	3-384-13.5
			2800	88	153	3-384-13.5
			3000	53	157	2-384-11
			3000	83	152	3-384-11
	151	349	3000	88	154	3-384-13.5
			3000	53	158	2-384-11
			3000	53	159	2-384-11
	152	351	3000	82	155	3-384-11
			3000	83	155	3-384-11
	153	353	2600	92	156	3-384-13.5
			2800	92	158	3-384-13.5
			3000	92	159	3-384-13.5
	155	358	2600	92	159	3-384-13.5
			2600	96	161	3-384-13.5
			2800	96	163	3-384-13.5
160	370	3000	95	164	3-384-13.5	
		2600	99	166	3-384-13.5	
		2800	100	168	3-384-13.5	
165	381	3000	99	169	3-384-13.5	
		2600	100	171	3-384-13.5	
169	391	2600	100	171	3-384-13.5	
		2600	103	171	3-384-13.5	
170	393	2800	103	173	3-384-13.5	
		3000	103	173	3-384-13.5	
		2800	107	178	3-384-13.5	
175	404	3000	107	178	3-384-13.5	
		2800	111	183	3-384-13.5	
180	416	3000	111	183	3-384-13.5	
		2800	115	188	3-384-13.5	
185	427	3000	114	188	3-384-13.5	
		2800	119	193	3-384-13.5	
190	439	3000	118	193	3-384-13.5	
		2800	120	197	3-384-13.5	
194	449	2800	120	197	3-384-13.5	
		2800	123	198	3-384-13.5	
195	450	3000	122	198	3-384-13.5	
		2800	124	199	3-384-13.5	
196	453	2800	124	199	3-384-13.5	
200	462	3000	126	203	3-384-13.5	
205	474	3000	130	208	3-384-13.5	
210	485	3000	134	213	3-384-13.5	
215	497	3000	138	218	3-384-13.5	
220	508	3000	143	223	3-384-13.5	
223	516	3000	142	226	3-384-13.5	
225	520	3000	147	228	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 719**  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	41	95	1760	15	50	2.5-384-13.5
			1760	15	44	3-384-13.5
	42	97	2250	21	45	4-384-9.5
	44	102	2250	16	48	3-384-11
	45	104	1760	17	55	2.5-384-13.5
			1760	16	48	3-384-11
			1760	17	48	3-384-13.5
			2250	16	49	3-384-11
			2250	23	48	4-384-9.5
			3000	22	47	4-384-7
	46	106	2350	24	49	4-384-9.5
			2600	23	49	4-384-9.5
	49	113	2350	18	53	3-384-11
	50	116	1760	18	60	2.5-384-13.5
			1760	19	53	3-384-11
			1760	19	53	3-384-13.5
			2100	19	53	3-384-11
			2250	19	54	3-384-11
			2250	26	53	4-384-9.5
			2350	19	54	3-384-11
			2350	26	53	4-384-9.5
			2600	26	53	4-384-9.5
			3000	25	52	4-384-7
	51	118	2100	17	59	2.5-384-13.5
	53	121	1760	21	56	3-384-11
	54	125	1760	22	57	3-384-11
			2800	31	57	4-384-9.5
	55	127	1760	20	64	2.5-384-13.5
			1760	21	59	3-384-13.5
			2100	20	64	2.5-384-13.5
			2100	22	58	3-384-11
			2250	21	59	3-384-11
			2250	29	58	4-384-9.5
			2350	22	59	3-384-11
			2350	29	58	4-384-9.5
			2600	29	58	4-384-9.5
			2800	32	58	4-384-9.5
	58	134	3000	25	62	4-384-7
			2600	24	62	3-384-11
	59	136	2100	28	62	3-384-13.5
	60	139	1760	21	69	2.5-384-13.5
			1760	23	64	3-384-13.5
			2100	23	70	2.5-384-13.5
			2100	25	63	3-384-11
2100			29	63	3-384-13.5	
2250			22	70	2.5-384-13.5	
2250			26	64	3-384-11	
2250			32	63	4-384-9.5	
2350			24	64	3-384-11	
2350			32	63	4-384-9.5	
2600			25	64	3-384-11	
2600			32	63	4-384-9.5	
2800			36	63	4-384-9.5	
3000			32	64	4-384-7	
62	143	3000	38	65	4-384-9.5	
63	146	2250	33	66	4-384-9.5	
64	148	2250	22	76	2-384-11	
		3000	33	68	4-384-7	

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

**Section 911.5 Page 720**  
 Date November 15, 2018  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>300 GPM</b>	65	150	1760	23	74	2.5-384-13.5
			1760	25	69	3-384-13.5
			2100	25	76	2.5-384-13.5
			2100	29	68	3-384-11
			2100	32	68	3-384-13.5
			2250	25	75	2.5-384-13.5
			2250	22	76	2-384-11
			2250	29	69	3-384-11
			2350	28	69	3-384-11
			2350	35	68	4-384-9.5
			2600	28	69	3-384-11
			2600	35	68	4-384-9.5
			2800	40	69	4-384-9.5
			3000	40	69	4-384-9.5
	66	152	2350	25	76	2.5-384-13.5
	68	157	2800	30	72	3-384-11
	69	159	2350	37	72	4-384-9.5
			2250	34	71	3-384-13.5
			2350	37	72	4-384-9.5
	70	162	1760	25	79	2.5-384-13.5
			1760	27	74	3-384-13.5
			2100	27	81	2.5-384-13.5
			2100	32	73	3-384-11
			2100	35	73	3-384-13.5
			2250	28	81	2.5-384-13.5
			2250	24	81	2-384-11
			2250	32	74	3-384-11
			2250	34	72	3-384-13.5
			2350	27	81	2.5-384-13.5
			2350	31	74	3-384-11
			2600	30	74	3-384-11
			2600	38	73	4-384-9.5
			2800	31	74	3-384-11
			2800	44	74	4-384-9.5
			3000	44	74	4-384-9.5
	71	164	2350	23	82	2-384-11
	73	169	2100	34	77	3-384-11
	74	171	2100	34	77	3-384-11
			1760	26	83	2.5-384-13.5
	75	173	1760	26	84	2.5-384-13.5
			1760	30	79	3-384-13.5
			2100	28	85	2.5-384-13.5
			2100	38	79	3-384-13.5
			2250	29	86	2.5-384-13.5
			2250	26	85	2-384-11
			2250	35	79	3-384-11
			2250	37	78	3-384-13.5
			2350	30	87	2.5-384-13.5
			2350	26	86	2-384-11
			2350	35	79	3-384-11
2600			33	79	3-384-11	
2600			41	78	4-384-9.5	
2800			34	79	3-384-11	
2800			48	79	4-384-9.5	
3000			48	79	4-384-9.5	
76	175	1760	30	80	3-384-13.5	
		2350	38	78	3-384-13.5	
		2800	27	89	2-384-11	
77	178	1760	31	81	3-384-13.5	
78	180	3000	36	82	3-384-11	
79	183	2250	26	89	2-384-11	

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>300 GPM</b>	80	185	2100	30	90	2.5-384-13.5
			2100	41	84	3-384-13.5
			2250	31	91	2.5-384-13.5
			2250	26	90	2-384-11
			2250	38	84	3-384-11
			2250	41	83	3-384-13.5
			2350	32	92	2.5-384-13.5
			2350	27	90	2-384-11
			2350	38	84	3-384-11
			2350	41	82	3-384-13.5
			2600	36	84	3-384-11
			2600	44	83	4-384-9.5
			2800	28	93	2-384-11
			2800	37	84	3-384-11
			2800	52	84	4-384-9.5
	3000	37	84	3-384-11		
	3000	52	84	4-384-9.5		
	2250	41	88	3-384-11		
	2100	31	95	2.5-384-13.5		
	2100	44	89	3-384-13.5		
	2250	33	96	2.5-384-13.5		
	2250	41	89	3-384-11		
	2250	44	88	3-384-13.5		
	2350	34	96	2.5-384-13.5		
	2350	29	95	2-384-11		
	2350	41	89	3-384-11		
	2350	44	88	3-384-13.5		
	2600	39	89	3-384-11		
	2600	47	89	4-384-9.5		
	2800	30	98	2-384-11		
	2800	40	89	3-384-11		
	2800	57	89	4-384-9.5		
	3000	40	90	3-384-11		
	3000	57	89	4-384-9.5		
	2600	47	89	4-384-9.5		
	86	199	2600	47	90	4-384-9.5
	87	201	2350	29	97	2-384-11
	90	208	2100	33	100	2.5-384-13.5
			2100	48	94	3-384-13.5
			2250	36	101	2.5-384-13.5
			2250	47	94	3-384-13.5
			2350	36	102	2.5-384-13.5
			2350	45	94	3-384-11
			2350	47	93	3-384-13.5
			2600	31	100	2-384-11
2600			42	94	3-384-11	
2800			32	102	2-384-11	
2800			43	94	3-384-11	
2800			61	94	4-384-9.5	
3000			32	103	2-384-11	
3000			43	95	3-384-11	
3000			61	94	4-384-9.5	
92	213	2350	45	96	3-384-11	
93	215	2600	49	94	3-384-13.5	
95	219	2100	34	104	2.5-384-13.5	
		2100	51	99	3-384-13.5	
		2250	38	106	2.5-384-13.5	
		2250	51	99	3-384-13.5	
		2350	39	107	2.5-384-13.5	
		2350	51	99	3-384-13.5	
		2600	33	105	2-384-11	
		2600	45	99	3-384-11	
		2600	50	96	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	95	219	2800	34	107	2-384-11
			2800	46	99	3-384-11
			2800	66	99	4-384-9.5
			3000	34	108	2-384-11
			3000	46	100	3-384-11
	99	228	3000	65	99	4-384-9.5
			2800	68	103	4-384-9.5
			2800	68	103	4-384-9.5
	100	231	2100	36	109	2.5-384-13.5
			2100	55	104	3-384-13.5
			2250	40	111	2.5-384-13.5
			2250	54	105	3-384-13.5
			2350	41	112	2.5-384-13.5
			2350	54	104	3-384-13.5
			2600	35	110	2-384-11
			2600	48	104	3-384-11
			2600	53	101	3-384-13.5
			2800	35	112	2-384-11
			2800	49	104	3-384-11
			3000	36	112	2-384-11
			3000	49	104	3-384-11
			3000	70	104	4-384-9.5
			105	243	2100	38
	2100	58			109	3-384-13.5
	2250	42			116	2.5-384-13.5
	2250	58			110	3-384-13.5
	2350	44			117	2.5-384-13.5
	2350	58			109	3-384-13.5
	2600	37			115	2-384-11
	2600	51			109	3-384-11
	2600	57			107	3-384-13.5
	2800	37			116	2-384-11
	2800	53			108	3-384-11
	3000	38			117	2-384-11
	3000	52			109	3-384-11
	3000	74			109	4-384-9.5
	107	247			2800	58
	108	250	2100	59	112	3-384-13.5
	109	252	2100	61	113	3-384-13.5
			2100	39	118	2.5-384-13.5
	110	254	2100	40	119	2.5-384-13.5
			2250	44	122	2.5-384-13.5
			2250	62	116	3-384-13.5
			2350	46	123	2.5-384-13.5
			2350	61	115	3-384-13.5
			2600	38	120	2-384-11
			2600	54	115	3-384-11
			2600	60	112	3-384-13.5
			2800	39	121	2-384-11
			2800	56	113	3-384-11
2800			60	114	3-384-13.5	
3000			39	122	2-384-11	
3000			55	114	3-384-11	
3000			79	114	4-384-9.5	
113			261	2600	55	118
114	263	3000	81	118	4-384-9.5	
		2600	55	119	3-384-11	
		3000	81	118	4-384-9.5	
115	266	2250	47	127	2.5-384-13.5	
		2250	66	121	3-384-13.5	
		2350	49	128	2.5-384-13.5	
		2350	65	120	3-384-13.5	
		2600	63	117	3-384-13.5	

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>300 GPM</b>	115	266	2800	41	125	2-384-11
			2800	59	118	3-384-11
			2800	64	119	3-384-13.5
			3000	41	126	2-384-11
	120	277	3000	59	119	3-384-11
			2250	49	132	2.5-384-13.5
			2250	69	126	3-384-13.5
			2350	51	133	2.5-384-13.5
			2350	69	126	3-384-13.5
			2600	67	122	3-384-13.5
			2800	43	130	2-384-11
			2800	63	123	3-384-11
			2800	67	124	3-384-13.5
			3000	43	131	2-384-11
			3000	62	123	3-384-11
			123	284	3000	69
	124	286	2250	71	130	3-384-13.5
			2250	49	135	2.5-384-13.5
	125	289	2250	49	136	2.5-384-13.5
			2250	73	132	3-384-13.5
			2350	54	138	2.5-384-13.5
			2350	73	131	3-384-13.5
			2600	70	127	3-384-13.5
			2800	45	135	2-384-11
			2800	66	128	3-384-11
			2800	71	129	3-384-13.5
			3000	45	136	2-384-11
			3000	65	128	3-384-11
	3000	71	129	3-384-13.5		
	127	293	2250	50	138	2.5-384-13.5
	128	296	2800	45	138	2-384-11
	130	300	2350	56	143	2.5-384-13.5
			2350	76	137	3-384-13.5
			2600	74	132	3-384-13.5
			2800	45	140	2-384-11
			2800	70	133	3-384-11
			2800	74	134	3-384-13.5
			3000	47	140	2-384-11
			3000	69	133	3-384-11
			3000	74	134	3-384-13.5
132			305	2800	70	135
133	307	2800	70	136	3-384-11	
135	312	2350	79	142	3-384-13.5	
		2350	56	147	2.5-384-13.5	
		2350	80	142	3-384-13.5	
		2600	77	137	3-384-13.5	
		2800	78	139	3-384-13.5	
		3000	49	145	2-384-11	
		3000	72	138	3-384-11	
		3000	78	140	3-384-13.5	
136	314	2350	81	143	3-384-13.5	
139	321	2350	58	151	2.5-384-13.5	
140	323	2600	81	142	3-384-13.5	
		2800	81	144	3-384-13.5	
		3000	51	150	2-384-11	
		3000	76	143	3-384-11	
		3000	81	145	3-384-13.5	
145	335	2600	85	147	3-384-13.5	
		2800	85	149	3-384-13.5	
		3000	53	155	2-384-11	
		3000	79	148	3-384-11	
		3000	85	149	3-384-13.5	
148	342	3000	53	159	2-384-11	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>300</b> <b>GPM</b>	150	347	2600	88	152	3-384-13.5
			2800	89	154	3-384-13.5
			3000	53	160	2-384-11
			3000	81	153	3-384-11
			3000	88	154	3-384-13.5
	152	351	3000	83	155	3-384-11
	155	358	2600	92	157	3-384-13.5
			2800	92	159	3-384-13.5
			3000	92	159	3-384-13.5
	160	370	2600	96	162	3-384-13.5
			2800	96	163	3-384-13.5
			3000	96	164	3-384-13.5
	165	381	2600	100	167	3-384-13.5
			2800	100	168	3-384-13.5
			3000	99	169	3-384-13.5
	169	390	2600	100	171	3-384-13.5
	170	393	2600	104	172	3-384-13.5
			2800	104	173	3-384-13.5
			3000	103	174	3-384-13.5
	175	404	2800	108	178	3-384-13.5
			3000	107	179	3-384-13.5
			2800	111	183	3-384-13.5
	180	416	3000	111	184	3-384-13.5
			2800	115	188	3-384-13.5
	185	427	3000	115	189	3-384-13.5
			2800	119	193	3-384-13.5
	190	439	3000	119	194	3-384-13.5
			2800	120	197	3-384-13.5
	194	449	2800	120	197	3-384-13.5
	195	450	2800	124	198	3-384-13.5
3000			123	198	3-384-13.5	
196	453	2800	125	199	3-384-13.5	
200	462	3000	127	203	3-384-13.5	
205	474	3000	131	208	3-384-13.5	
210	485	3000	135	213	3-384-13.5	
215	497	3000	139	218	3-384-13.5	
220	508	3000	143	223	3-384-13.5	
223	515	3000	142	226	3-384-13.5	
225	520	3000	147	228	3-384-13.5	

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



**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>400 GPM</b>	40	92	2250	21	44	4-384-9.5
	41	95	2250	16	48	3-384-11
	42	97	1760	16	48	3-384-11
	44	102	2350	23	49	4-384-9.5
			3000	22	47	4-384-7
	45	104	1760	17	50	3-384-11
			2250	18	52	3-384-11
			2250	23	49	4-384-9.5
			2350	18	52	3-384-11
			2350	24	50	4-384-9.5
			2600	23	49	4-384-9.5
			3000	23	48	4-384-7
	46	106	2100	19	52	3-384-11
	50	116	1760	21	55	3-384-11
			2100	21	56	3-384-11
			2250	20	57	3-384-11
			2250	26	54	4-384-9.5
			2350	21	57	3-384-11
			2350	27	55	4-384-9.5
			2600	26	54	4-384-9.5
			3000	26	54	4-384-7
	52	120	1760	22	57	3-384-11
	53	122	2800	31	57	4-384-9.5
	54	125	2600	24	61	3-384-11
	55	127	2100	24	61	3-384-11
			2250	24	62	3-384-11
			2250	29	59	4-384-9.5
			2350	23	62	3-384-11
			2350	29	59	4-384-9.5
			2600	24	62	3-384-11
			2600	29	59	4-384-9.5
			2800	33	59	4-384-9.5
	3000	29	59	4-384-7		
	57	132	3000	28	62	4-384-7
			2100	28	63	3-384-13.5
	60	139	2100	27	66	3-384-11
			2100	30	66	3-384-13.5
			2250	27	67	3-384-11
			2250	32	64	4-384-9.5
			2350	27	67	3-384-11
			2350	32	64	4-384-9.5
			2600	27	67	3-384-11
			2600	32	64	4-384-9.5
	2800	37	65	4-384-9.5		
	3000	33	65	4-384-7		
	61	141	3000	38	66	4-384-9.5
	62	144	2250	33	66	4-384-9.5
	63	146	2250	33	67	4-384-9.5
			3000	33	68	4-384-7
	65	150	2100	30	70	3-384-11
2100			33	71	3-384-13.5	
2250			30	71	3-384-11	
2350			30	72	3-384-11	
2350			35	69	4-384-9.5	
2600			29	72	3-384-11	
2600			35	69	4-384-9.5	
2800			30	72	3-384-11	
2800			41	70	4-384-9.5	
3000			41	70	4-384-9.5	
67	155	2250	34	72	3-384-13.5	
68	157	2350	37	72	4-384-9.5	
		2350	37	72	4-384-9.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	70	162	2100	34	75	3-384-11
			2100	36	76	3-384-13.5
			2250	33	76	3-384-11
			2250	36	75	3-384-13.5
			2350	33	76	3-384-11
			2600	32	77	3-384-11
			2600	38	74	4-384-9.5
			2800	33	77	3-384-11
			2800	45	75	4-384-9.5
	3000	45	75	4-384-9.5		
	71	165	2100	34	77	3-384-11
	72	166	2100	34	77	3-384-11
	73	169	2350	38	78	3-384-13.5
	75	173	2100	39	81	3-384-13.5
			2250	36	81	3-384-11
			2250	39	80	3-384-13.5
			2350	36	81	3-384-11
			2350	39	80	3-384-13.5
			2600	35	82	3-384-11
			2600	42	79	4-384-9.5
			2800	36	82	3-384-11
			2800	49	80	4-384-9.5
			3000	36	82	3-384-11
			3000	36	82	3-384-11
			3000	49	80	4-384-9.5
	80	185	2100	42	85	3-384-13.5
			2250	40	86	3-384-11
			2250	42	86	3-384-13.5
			2350	39	86	3-384-11
			2350	42	85	3-384-13.5
			2600	37	87	3-384-11
			2600	45	84	4-384-9.5
			2800	39	87	3-384-11
			2800	53	85	4-384-9.5
			3000	39	88	3-384-11
	3000	53	85	4-384-9.5		
	83	191	2250	41	88	3-384-11
	84	195	2250	41	89	3-384-11
	85	196	2600	47	89	4-384-9.5
			2100	46	90	3-384-13.5
			2250	45	91	3-384-13.5
			2350	42	91	3-384-11
2350			45	90	3-384-13.5	
2600			40	92	3-384-11	
2600			47	90	4-384-9.5	
2800			42	92	3-384-11	
2800			58	90	4-384-9.5	
3000			42	93	3-384-11	
3000			58	90	4-384-9.5	
90			208	2100	49	95
	2250	49		96	3-384-13.5	
	2350	45		96	3-384-11	
	2350	49		96	3-384-13.5	
	2600	43		96	3-384-11	
	2800	45		96	3-384-11	
	2800	62		95	4-384-9.5	
	3000	45		99	3-384-11	
	3000	62		95	4-384-9.5	
91	210	2350	45	96	3-384-11	
		2600	49	94	3-384-13.5	
92	213	2350	45	98	3-384-11	

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



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**End Suction Fire Pumps**  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>400 GPM</b>	95	219	2100	52	100	3-384-13.5
			2250	52	101	3-384-13.5
			2350	52	101	3-384-13.5
			2600	46	101	3-384-11
			2600	51	98	3-384-13.5
			2800	48	101	3-384-11
			2800	67	100	4-384-9.5
			3000	48	102	3-384-11
	98	226	2800	66	100	4-384-9.5
			2800	68	103	4-384-9.5
	100	231	2100	56	105	3-384-13.5
			2250	56	106	3-384-13.5
			2350	55	106	3-384-13.5
			2600	49	106	3-384-11
			2600	55	103	3-384-13.5
			2800	51	106	3-384-11
			3000	51	106	3-384-11
			3000	71	105	4-384-9.5
	105	243	2100	59	110	3-384-13.5
			2250	59	112	3-384-13.5
			2350	59	111	3-384-13.5
			2600	52	111	3-384-11
			2600	58	108	3-384-13.5
			2800	54	110	3-384-11
			2800	58	110	3-384-13.5
			3000	54	111	3-384-11
	107	248	3000	75	110	4-384-9.5
			3000	75	110	4-384-9.5
	108	249	2100	59	112	3-384-13.5
	110	254	2100	61	113	3-384-13.5
			2250	63	117	3-384-13.5
			2350	63	117	3-384-13.5
			2600	54	116	3-384-11
			2600	61	113	3-384-13.5
			2800	57	115	3-384-11
			2800	61	115	3-384-13.5
			3000	57	116	3-384-11
	112	258	2600	80	115	4-384-9.5
	113	260	2600	55	118	3-384-11
			3000	81	118	4-384-9.5
			3000	81	118	4-384-9.5
	115	266	2600	55	119	3-384-11
			3000	81	119	4-384-9.5
			2250	67	122	3-384-13.5
			2350	66	122	3-384-13.5
			2600	65	118	3-384-13.5
			2800	61	120	3-384-11
120	277	2800	65	120	3-384-13.5	
		3000	60	121	3-384-11	
		2250	70	127	3-384-13.5	
		2350	70	127	3-384-13.5	
		2600	68	123	3-384-13.5	
		2800	64	125	3-384-11	
125	289	2800	68	125	3-384-13.5	
		3000	63	125	3-384-11	
		2600	68	123	3-384-13.5	
		2800	64	125	3-384-11	
		3000	63	125	3-384-11	
		3000	70	128	3-384-13.5	
122	282	2250	71	130	3-384-13.5	
123	283	2250	73	132	3-384-13.5	
124	286	2250	73	132	3-384-13.5	
		2350	74	132	3-384-13.5	
		2600	71	128	3-384-13.5	
		2800	67	129	3-384-11	
		2800	72	130	3-384-13.5	
		3000	67	130	3-384-11	
125	289	3000	72	131	3-384-13.5	
		3000	72	131	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>400 GPM</b>	130	300	2350	77	138	3-384-13.5
			2600	75	133	3-384-13.5
			2800	69	134	3-384-11
			2800	75	135	3-384-13.5
			3000	70	135	3-384-11
			3000	75	136	3-384-13.5
	131	302	2800	70	135	3-384-11
	132	305	2800	70	136	3-384-11
	134	309	2350	79	142	3-384-13.5
	135	312	2350	81	143	3-384-13.5
			2600	78	138	3-384-13.5
			2800	79	140	3-384-13.5
			3000	73	139	3-384-11
			3000	79	141	3-384-13.5
	140	323	2600	82	143	3-384-13.5
			2800	82	145	3-384-13.5
			3000	77	144	3-384-11
			3000	82	146	3-384-13.5
	145	335	2600	86	148	3-384-13.5
			2800	86	150	3-384-13.5
			3000	80	149	3-384-11
			3000	86	150	3-384-13.5
	150	347	2600	89	153	3-384-13.5
			2800	89	155	3-384-13.5
			3000	82	154	3-384-11
			3000	89	155	3-384-13.5
	151	348	3000	82	155	3-384-11
			3000	83	155	3-384-11
	155	358	2600	93	158	3-384-13.5
			2800	93	160	3-384-13.5
			3000	93	160	3-384-13.5
	160	370	2600	97	163	3-384-13.5
			2800	97	165	3-384-13.5
			3000	97	165	3-384-13.5
	165	381	2600	101	168	3-384-13.5
			2800	101	169	3-384-13.5
			3000	100	170	3-384-13.5
	168	388	2600	100	171	3-384-13.5
	169	390	2600	104	172	3-384-13.5
	170	393	2800	104	174	3-384-13.5
3000			104	175	3-384-13.5	
175	404	2800	108	179	3-384-13.5	
		3000	108	180	3-384-13.5	
180	416	2800	112	184	3-384-13.5	
		3000	112	185	3-384-13.5	
185	427	2800	116	189	3-384-13.5	
		3000	116	190	3-384-13.5	
190	439	2800	120	194	3-384-13.5	
		3000	119	195	3-384-13.5	
193	446	2800	120	197	3-384-13.5	
195	450	2800	125	199	3-384-13.5	
		3000	123	199	3-384-13.5	
200	462	3000	127	204	3-384-13.5	
205	474	3000	131	209	3-384-13.5	
210	485	3000	135	214	3-384-13.5	
215	497	3000	139	219	3-384-13.5	
220	508	3000	144	224	3-384-13.5	
222	513	3000	142	226	3-384-13.5	
224	517	3000	147	228	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>4 5 0  G P M</b>	40	92	1760	16	47	3-384-11
			2250	21	45	4-384-9.5
	43	99	2350	18	52	3-384-11
			3000	22	47	4-384-7
	44	102	2100	19	52	3-384-11
			2350	24	49	4-384-9.5
	45	104	1760	18	52	3-384-11
			2100	19	53	3-384-11
			2250	24	50	4-384-9.5
			2350	19	54	3-384-11
			2350	24	50	4-384-9.5
			2600	24	50	4-384-9.5
	50	116	3000	23	49	4-384-7
			1760	21	55	3-384-11
			1760	21	57	3-384-11
			2100	22	58	3-384-11
			2250	27	55	4-384-9.5
			2350	22	59	3-384-11
	52	120	2350	27	55	4-384-9.5
			2600	27	55	4-384-9.5
			3000	26	54	4-384-7
			2600	24	61	3-384-11
			2800	31	57	4-384-9.5
			2250	24	62	3-384-11
	55	127	2100	25	63	3-384-11
			2100	28	63	3-384-13.5
			2250	25	64	3-384-11
			2250	30	60	4-384-9.5
			2350	24	64	3-384-11
			2350	30	60	4-384-9.5
			2600	25	65	3-384-11
			2600	30	60	4-384-9.5
			2800	33	60	4-384-9.5
			3000	30	60	4-384-7
	56	130	3000	29	62	4-384-7
			2100	28	67	3-384-11
			2100	31	68	3-384-13.5
			2250	28	68	3-384-11
			2250	33	65	4-384-9.5
			2350	28	69	3-384-11
			2350	33	65	4-384-9.5
			2600	28	70	3-384-11
			2600	33	65	4-384-9.5
			2800	37	65	4-384-9.5
	60	139	3000	33	66	4-384-7
			3000	38	65	4-384-9.5
			2250	33	66	4-384-9.5
			2250	33	67	4-384-9.5
62	142	3000	33	68	4-384-7	
		2250	33	67	4-384-9.5	
		2250	33	66	4-384-9.5	
63	146	2800	30	72	3-384-11	
65	150	2100	31	71	3-384-11	
		2100	34	72	3-384-13.5	
		2250	31	73	3-384-11	
		2250	34	72	3-384-13.5	
		2350	31	73	3-384-11	
		2350	36	70	4-384-9.5	
		2600	30	74	3-384-11	
		2600	36	70	4-384-9.5	
		2800	31	74	3-384-11	
		2800	41	70	4-384-9.5	
3000	42	71	4-384-9.5			
67	156	2350	37	72	4-384-9.5	
68	157	2350	37	73	4-384-9.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>450 GPM</b>	70	162	2100	34	76	3-384-11
			2100	37	77	3-384-13.5
			2250	34	77	3-384-11
			2250	37	77	3-384-13.5
			2350	34	78	3-384-11
			2600	33	79	3-384-11
			2600	39	75	4-384-9.5
			2800	34	79	3-384-11
			2800	45	75	4-384-9.5
			3000	46	76	4-384-9.5
	2100	34	77	3-384-11		
	71	164	2100	34	77	3-384-11
	72	166	2350	38	78	3-384-13.5
	73	169	3000	36	82	3-384-11
	75	173	2100	40	82	3-384-13.5
			2250	37	82	3-384-11
			2250	40	82	3-384-13.5
			2350	37	82	3-384-11
			2350	40	82	3-384-13.5
			2600	36	84	3-384-11
			2600	42	80	4-384-9.5
			2800	37	84	3-384-11
			2800	50	80	4-384-9.5
			3000	37	84	3-384-11
	3000	50	81	4-384-9.5		
	80	185	2100	43	87	3-384-13.5
			2250	40	87	3-384-11
			2250	43	87	3-384-13.5
			2350	40	87	3-384-11
			2350	43	87	3-384-13.5
			2600	38	88	3-384-11
			2600	45	85	4-384-9.5
			2800	40	89	3-384-11
			2800	54	86	4-384-9.5
			3000	40	90	3-384-11
	3000	54	86	4-384-9.5		
	82	189	2250	41	88	3-384-11
	2250	41	89	3-384-11		
	84	193	2600	47	89	4-384-9.5
			2600	47	89	4-384-9.5
	85	196	2100	46	91	3-384-13.5
			2250	46	92	3-384-13.5
			2350	43	92	3-384-11
			2350	46	92	3-384-13.5
			2600	41	93	3-384-11
2800			43	93	3-384-11	
2800			58	91	4-384-9.5	
3000			43	96	3-384-11	
3000			58	91	4-384-9.5	
89			206	2600	48	94
90	208	2350	45	96	3-384-11	
		2100	49	96	3-384-13.5	
		2250	50	97	3-384-13.5	
		2350	45	97	3-384-11	
		2350	50	97	3-384-13.5	
		2600	44	98	3-384-11	
		2600	49	95	3-384-13.5	
		2800	46	98	3-384-11	
		2800	63	96	4-384-9.5	
		3000	46	101	3-384-11	
3000	62	96	4-384-9.5			

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>4 5 0  G P M</b>	95	219	2100	53	101	3-384-13.5
			2250	53	102	3-384-13.5
			2350	53	102	3-384-13.5
			2600	47	102	3-384-11
			2600	52	100	3-384-13.5
			2800	49	102	3-384-11
			2800	67	101	4-384-9.5
			3000	49	103	3-384-11
	3000	67	101	4-384-9.5		
	97	225	2800	68	103	4-384-9.5
	98	226	2800	69	104	4-384-9.5
	100	231	2100	56	106	3-384-13.5
			2250	56	108	3-384-13.5
			2350	56	107	3-384-13.5
			2600	50	107	3-384-11
			2600	55	105	3-384-13.5
			2800	52	107	3-384-11
			3000	52	108	3-384-11
			3000	71	106	4-384-9.5
	105	243	2100	60	111	3-384-13.5
			2250	60	113	3-384-13.5
			2350	60	113	3-384-13.5
			2600	53	112	3-384-11
			2600	59	110	3-384-13.5
			2800	55	112	3-384-11
			2800	59	111	3-384-13.5
			3000	55	113	3-384-11
	3000	76	111	4-384-9.5		
	107	246	2100	59	112	3-384-13.5
	108	249	2100	62	114	3-384-13.5
	110	254	2250	63	118	3-384-13.5
			2350	63	118	3-384-13.5
			2600	55	117	3-384-11
			2600	62	115	3-384-13.5
			2800	58	116	3-384-11
			2800	62	116	3-384-13.5
			3000	58	117	3-384-11
			3000	81	116	4-384-9.5
	111	256	2600	55	118	3-384-11
	112	259	2600	55	119	3-384-11
			3000	81	118	4-384-9.5
			3000	82	119	4-384-9.5
	113	261	2250	67	123	3-384-13.5
			2350	67	123	3-384-13.5
			2600	65	120	3-384-13.5
2800			61	121	3-384-11	
2800			65	121	3-384-13.5	
3000			61	122	3-384-11	
115	266	2250	71	128	3-384-13.5	
		2350	70	128	3-384-13.5	
		2600	69	124	3-384-13.5	
		2800	65	126	3-384-11	
		2800	69	126	3-384-13.5	
		3000	64	127	3-384-11	
120	277	3000	70	128	3-384-13.5	
		2250	71	130	3-384-13.5	
		2350	73	131	3-384-13.5	
		2350	74	133	3-384-13.5	
		2600	72	129	3-384-13.5	
		2800	68	131	3-384-11	
125	289	2800	72	131	3-384-13.5	
		2800	72	131	3-384-13.5	
		3000	68	131	3-384-11	
		3000	68	131	3-384-11	
		3000	72	132	3-384-13.5	
		3000	72	132	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>4 5 0  G P M</b>	129	299	2800	70	135	3-384-11
	130	300	2350	78	138	3-384-13.5
			2600	76	134	3-384-13.5
			2800	70	136	3-384-11
			2800	76	136	3-384-13.5
			3000	71	136	3-384-11
			3000	76	137	3-384-13.5
	131	303	2800	71	137	3-384-11
	133	308	2350	79	142	3-384-13.5
	135	312	2350	82	144	3-384-13.5
			2600	79	139	3-384-13.5
			2800	79	141	3-384-13.5
			3000	74	140	3-384-11
			3000	79	142	3-384-13.5
	140	323	2600	83	144	3-384-13.5
			2800	83	146	3-384-13.5
			3000	78	145	3-384-11
			3000	83	148	3-384-13.5
	145	335	2600	86	149	3-384-13.5
			2800	86	151	3-384-13.5
			3000	81	150	3-384-11
			3000	86	151	3-384-13.5
	149	345	3000	82	155	3-384-11
	150	347	2600	90	154	3-384-13.5
			2800	90	156	3-384-13.5
			3000	83	155	3-384-11
			3000	90	156	3-384-13.5
	151	349	3000	84	156	3-384-11
	155	358	2600	94	159	3-384-13.5
			2800	94	160	3-384-13.5
			3000	94	161	3-384-13.5
	160	370	2600	97	164	3-384-13.5
			2800	98	165	3-384-13.5
			3000	97	166	3-384-13.5
	165	381	2600	101	169	3-384-13.5
			2800	101	170	3-384-13.5
			3000	101	171	3-384-13.5
	167	386	2600	100	171	3-384-13.5
	169	390	2600	105	173	3-384-13.5
	170	393	2800	105	175	3-384-13.5
3000			105	176	3-384-13.5	
175	404	2800	109	180	3-384-13.5	
		3000	108	181	3-384-13.5	
180	416	2800	113	185	3-384-13.5	
		3000	112	185	3-384-13.5	
185	427	2800	117	190	3-384-13.5	
		3000	116	190	3-384-13.5	
190	439	2800	121	195	3-384-13.5	
		3000	120	195	3-384-13.5	
192	445	2800	120	197	3-384-13.5	
194	448	2800	124	199	3-384-13.5	
195	450	3000	124	200	3-384-13.5	
200	462	3000	128	205	3-384-13.5	
205	474	3000	132	210	3-384-13.5	
210	485	3000	136	215	3-384-13.5	
215	497	3000	140	220	3-384-13.5	
220	508	3000	144	225	3-384-13.5	
221	512	3000	142	226	3-384-13.5	
223	515	3000	147	228	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>500</b>	40	92	2250	21	46	4-384-9.5
	42	97	3000	22	47	4-384-7
	43	99	2350	23	49	4-384-9.5
	44	102	2600	24	50	4-384-9.5
	45	104	2250	24	51	4-384-9.5
			2350	25	51	4-384-9.5
			2600	24	51	4-384-9.5
			3000	24	50	4-384-7
	50	116	2250	27	56	4-384-9.5
			2350	27	56	4-384-9.5
			2600	27	56	4-384-9.5
			3000	27	55	4-384-7
	51	118	2250	24	62	3-384-11
	53	122	2800	31	57	4-384-9.5
			2100	28	63	3-384-13.5
	55	127	2100	29	65	3-384-13.5
			2250	26	66	3-384-11
			2250	30	60	4-384-9.5
			2350	30	61	4-384-9.5
			2600	30	61	4-384-9.5
			2800	34	61	4-384-9.5
	56	129	3000	30	61	4-384-7
			2350	26	67	3-384-11
			3000	31	65	4-384-7
	57	132	2100	26	66	3-384-11
	59	136	3000	38	65	4-384-9.5
	60	139	2100	28	68	3-384-11
			2100	32	70	3-384-13.5
			2250	29	70	3-384-11
			2250	33	65	4-384-9.5
			2350	29	71	3-384-11
			2350	33	66	4-384-9.5
			2600	33	66	4-384-9.5
			2800	30	72	3-384-11
			2800	38	66	4-384-9.5
			3000	33	66	4-384-7
	61	141	3000	38	66	4-384-9.5
			2250	33	66	4-384-9.5
	62	143	3000	33	68	4-384-7
	63	146	2250	34	72	3-384-13.5
65	150	2100	32	73	3-384-11	
		2100	35	74	3-384-13.5	
		2250	32	74	3-384-11	
		2250	35	74	3-384-13.5	
		2350	32	75	3-384-11	
		2350	36	70	4-384-9.5	
		2600	36	71	4-384-9.5	
		2800	32	77	3-384-11	
		2800	42	71	4-384-9.5	
3000	42	72	4-384-9.5			
67	154	2350	37	72	4-384-9.5	
		2350	37	72	4-384-9.5	
69	159	2100	34	77	3-384-11	
		2100	34	77	3-384-11	
		2350	37	77	3-384-13.5	

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

**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>500</b>	70	162	2100	38	79	3-384-13.5
			2250	35	79	3-384-11
			2250	38	79	3-384-13.5
			2350	35	79	3-384-11
			2350	38	78	3-384-13.5
			2600	39	76	4-384-9.5
			2800	35	81	3-384-11
			2800	46	76	4-384-9.5
	3000	46	76	4-384-9.5		
	71	164	3000	36	82	3-384-11
	75	173	2100	41	83	3-384-13.5
			2250	38	83	3-384-11
			2250	41	84	3-384-13.5
			2350	38	84	3-384-11
			2350	41	84	3-384-13.5
			2600	42	81	4-384-9.5
			2800	38	86	3-384-11
			2800	50	81	4-384-9.5
	3000	38	87	3-384-11		
	3000	50	81	4-384-9.5		
	80	185	2100	44	88	3-384-13.5
			2250	40	88	3-384-11
			2250	44	89	3-384-13.5
			2350	41	89	3-384-11
			2350	44	89	3-384-13.5
			2600	46	86	4-384-9.5
			2800	41	91	3-384-11
			2800	54	86	4-384-9.5
			3000	41	93	3-384-11
			3000	54	86	4-384-9.5
	81	187	2250	41	89	3-384-11
	83	192	2600	47	89	4-384-9.5
	84	194	2600	47	90	4-384-9.5
	85	196	2100	47	93	3-384-13.5
			2250	47	94	3-384-13.5
			2350	44	93	3-384-11
			2350	48	94	3-384-13.5
			2800	44	95	3-384-11
			2800	59	91	4-384-9.5
			3000	44	99	3-384-11
			3000	59	91	4-384-9.5
	88	203	2600	49	94	3-384-13.5
	2350	45	96	3-384-11		
	89	206	2350	45	97	3-384-11
	90	208	2100	50	97	3-384-13.5
			2250	51	99	3-384-13.5
			2350	51	99	3-384-13.5
			2600	50	97	3-384-13.5
			2800	47	100	3-384-11
			2800	63	96	4-384-9.5
3000			47	101	3-384-11	
3000			63	96	4-384-9.5	
95	219	2100	54	102	3-384-13.5	
		2250	54	104	3-384-13.5	
		2350	54	104	3-384-13.5	
		2600	53	102	3-384-13.5	
		2800	50	104	3-384-11	
		2800	68	101	4-384-9.5	
		3000	50	105	3-384-11	
3000	67	101	4-384-9.5			

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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 Date November 15, 2018  
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Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	97	223	2800	68	103	4-384-9.5
	98	226	2800	70	105	4-384-9.5
	100	231	2100	57	107	3-384-13.5
			2250	57	109	3-384-13.5
			2350	57	109	3-384-13.5
			2600	57	106	3-384-13.5
			2800	53	109	3-384-11
			3000	53	110	3-384-11
			3000	72	107	4-384-9.5
	103	238	2800	58	111	3-384-13.5
	105	243	2100	60	111	3-384-13.5
			2250	61	114	3-384-13.5
			2350	61	114	3-384-13.5
			2600	60	111	3-384-13.5
			2800	56	113	3-384-11
			2800	59	113	3-384-13.5
			3000	56	114	3-384-11
	3000	77	112	4-384-9.5		
	106	245	2100	59	112	3-384-13.5
	107	247	2100	62	114	3-384-13.5
	110	254	2250	64	119	3-384-13.5
			2350	64	119	3-384-13.5
			2600	63	116	3-384-13.5
			2800	59	118	3-384-11
			2800	63	118	3-384-13.5
			3000	59	119	3-384-11
			3000	81	117	4-384-9.5
	111	257	3000	81	118	4-384-9.5
	112	259	3000	82	119	4-384-9.5
	115	266	2250	68	124	3-384-13.5
			2350	68	124	3-384-13.5
			2600	66	121	3-384-13.5
			2800	62	122	3-384-11
			2800	66	123	3-384-13.5
3000			62	124	3-384-11	
2250			71	129	3-384-13.5	
120	277	2350	71	129	3-384-13.5	
		2600	70	126	3-384-13.5	
		2800	66	127	3-384-11	
		2800	70	128	3-384-13.5	
		3000	65	128	3-384-11	
		3000	70	128	3-384-13.5	
		3000	70	128	3-384-13.5	
121	280	2250	71	130	3-384-13.5	
122	282	2250	73	131	3-384-13.5	
125	289	2350	75	134	3-384-13.5	
		2600	73	131	3-384-13.5	
		2800	69	132	3-384-11	
		2800	73	132	3-384-13.5	
		3000	69	133	3-384-11	
		3000	73	133	3-384-13.5	
		2800	70	135	3-384-11	
128	296	2800	70	135	3-384-11	
129	298	2800	70	136	3-384-11	
130	300	2350	79	139	3-384-13.5	
		2600	77	136	3-384-13.5	
		2800	77	137	3-384-13.5	
		3000	72	136	3-384-11	
		3000	77	138	3-384-13.5	
133	306	2350	79	142	3-384-13.5	
134	310	2350	82	143	3-384-13.5	

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



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**SELECTION TABLES**  
**End Suction Fire Pumps**  
**Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>500 GPM</b>	135	312	2600	80	140	3-384-13.5
			2800	80	142	3-384-13.5
			3000	75	141	3-384-11
			3000	80	144	3-384-13.5
	140	323	2600	84	145	3-384-13.5
			2800	84	147	3-384-13.5
			3000	79	146	3-384-11
			3000	84	149	3-384-13.5
	145	335	2600	87	150	3-384-13.5
			2800	87	152	3-384-13.5
			3000	82	152	3-384-11
			3000	87	152	3-384-13.5
	148	342	3000	82	156	3-384-11
	150	347	2600	91	155	3-384-13.5
			2800	91	157	3-384-13.5
			3000	82	157	3-384-11
			3000	91	157	3-384-13.5
	155	358	2600	95	160	3-384-13.5
			2800	95	161	3-384-13.5
			3000	94	162	3-384-13.5
			2600	98	165	3-384-13.5
	160	370	2800	98	166	3-384-13.5
			3000	98	167	3-384-13.5
			2600	102	170	3-384-13.5
			2800	102	171	3-384-13.5
	165	381	3000	102	172	3-384-13.5
			2600	100	171	3-384-13.5
			2600	104	172	3-384-13.5
	167	386	2600	104	172	3-384-13.5
	170	393	2800	106	176	3-384-13.5
			3000	105	177	3-384-13.5
			2800	110	181	3-384-13.5
175	404	3000	109	182	3-384-13.5	
		2800	114	186	3-384-13.5	
		3000	113	186	3-384-13.5	
180	416	2800	118	191	3-384-13.5	
		3000	117	191	3-384-13.5	
		2800	122	196	3-384-13.5	
190	439	3000	121	196	3-384-13.5	
		2800	120	197	3-384-13.5	
192	443	2800	120	197	3-384-13.5	
193	446	2800	124	199	3-384-13.5	
195	450	3000	125	201	3-384-13.5	
200	462	3000	129	205	3-384-13.5	
205	474	3000	133	210	3-384-13.5	
210	485	3000	137	216	3-384-13.5	
215	497	3000	141	221	3-384-13.5	
220	508	3000	145	226	3-384-13.5	
222	513	3000	147	228	3-384-13.5	

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



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**SELECTION TABLES  
End Suction Fire Pumps  
Diesel Engine Drive**

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Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
<b>7 5 0  G P M</b>	46	106	2800	31	57	4-384-9.5
	50	116	2800	34	61	4-384-9.5
	54	125	3000	37	65	4-384-9.5
	55	127	2800	38	66	4-384-9.5
			3000	38	66	4-384-9.5
	60	139	2800	42	71	4-384-9.5
			3000	42	72	4-384-9.5
	65	150	2800	46	76	4-384-9.5
			3000	46	76	4-384-9.5
	70	162	2800	50	81	4-384-9.5
			3000	50	81	4-384-9.5
	75	173	2800	54	86	4-384-9.5
			3000	54	86	4-384-9.5
	80	185	2800	58	91	4-384-9.5
			3000	58	91	4-384-9.5
	85	196	2800	63	96	4-384-9.5
			3000	63	96	4-384-9.5
	90	208	2800	67	101	4-384-9.5
			3000	67	101	4-384-9.5
	92	213	2800	68	103	4-384-9.5
93	215	2800	68	104	4-384-9.5	
95	219	3000	72	106	4-384-9.5	
100	231	3000	76	110	4-384-9.5	
105	243	3000	81	116	4-384-9.5	
107	247	3000	81	119	4-384-9.5	
108	249	3000	81	119	4-384-9.5	

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