

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				
500 GPM	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.



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				
500 GPM	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.



AURORA

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				
100 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 704
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
100 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 705
 Date November 15, 2018
 Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 5 0 G P M	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
	54	125	3000	12	52	2.5-384-7
			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
	56	129	3000	14	57	2.5-384-7
			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	
		1760	26	72	3-384-13.5	
70	162	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	
76	175	2600	21	80	2-384-11	
		2100	20	78	2-384-11	
77	178	2100	20	78	2-384-11	
		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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 706
 Date November 15, 2018
 Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 5 0 G P M	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.



AURORA

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

Section 911.5 Page 707
Date November 15, 2018
Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
1 5 0 G P M	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

Section 911.5 Page 708
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
200 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 709
 Date November 15, 2018
 Supersedes January 1, 2018

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

Section 911.5 Page 710
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
200 GPM	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
	86	198	2250	41	88	3-384-11
			2600	47	89	4-384-9.5
			2100	32	96	2.5-384-13.5
	90	208	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
			2800	60	93	4-384-9.5
	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	
		2800	68	103	4-384-9.5	
100	231	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 711
 Date November 15, 2018
 Supersedes January 1, 2018

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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 712
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
200	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
	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
	160	370	3000	92	158	3-384-13.5
			2600	96	161	3-384-13.5
			2800	96	163	3-384-13.5
	165	381	3000	95	163	3-384-13.5
			2600	99	166	3-384-13.5
			2800	99	168	3-384-13.5
	169	391	3000	99	168	3-384-13.5
			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

Section 911.5 Page 713
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
250 GPM	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
	58	134	2800	22	60	4-384-7
	59	136	2100	16	65	2-384-11
			3000	24	61	4-384-7
	60	139	2600	24	62	3-384-11
			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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 714
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
250 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 715
 Date November 15, 2018
 Supersedes January 1, 2018

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.



SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 716
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
250 GPM	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
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
250 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 718
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
250 GPM	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
			3000	81	144	3-384-13.5
	142	328	2350	59	152	2.5-384-13.5
	145	335	2600	84	146	3-384-13.5
			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
			3000	88	154	3-384-13.5
	151	349	3000	53	158	2-384-11
	152	351	3000	53	159	2-384-11
	153	353	3000	82	155	3-384-11
			3000	83	155	3-384-11
			2600	92	156	3-384-13.5
	155	358	2800	92	158	3-384-13.5
			3000	92	159	3-384-13.5
			2600	96	161	3-384-13.5
	160	370	2800	96	163	3-384-13.5
			3000	95	164	3-384-13.5
2600			99	166	3-384-13.5	
165	381	2800	100	168	3-384-13.5	
		3000	99	169	3-384-13.5	
		2600	100	171	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	111	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	
194	449	2800	120	197	3-384-13.5	
195	450	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	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.

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 719
 Date November 15, 2018
 Supersedes January 1, 2018

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
			1760	17	55	2.5-384-13.5
			1760	16	48	3-384-11
			1760	17	48	3-384-13.5
	45	104	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
			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
			1760	22	57	3-384-11
	54	125	1760	22	57	3-384-11
			2800	31	57	4-384-9.5
			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
			3000	29	58	4-384-7
	58	134	3000	25	62	4-384-7
			2600	24	62	3-384-11
	59	136	2100	28	62	3-384-13.5
		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	
		2250	22	76	2-384-11	
64	148	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
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 721
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	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
			85	195	2250	41
	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
	90	208			2600	47
			2600	47	89	4-384-9.5
			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	
95			219	2350	45	96
	2600	49		94	3-384-13.5	
	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 722
 Date November 15, 2018
 Supersedes January 1, 2018

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

Section 911.5 Page 723
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	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
	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.



AURORA

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

Section 911.5 Page 724
Date November 15, 2018
Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
300 GPM	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

Section 911.5 Page 725
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	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	21	56	3-384-11
			2100	22	57	3-384-11
			2250	22	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
	53	122	1760	22	57	3-384-11
			2100	22	57	3-384-11
			2250	22	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
	54	125	1760	22	57	3-384-11
			2100	22	57	3-384-11
			2250	22	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
	55	127	1760	22	57	3-384-11
			2100	22	57	3-384-11
			2250	22	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	
57	132	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
60	139	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
61	141	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
62	144	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
63	146	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
65	150	1760	22	57	3-384-11	
		2100	22	57	3-384-11	
		2250	22	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	
		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	
		2350	37	72	4-384-9.5	
68	157	2250	34	72	3-384-13.5	
		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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 726
 Date November 15, 2018
 Supersedes January 1, 2018

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
			2100	42	85	3-384-13.5
			2250	40	86	3-384-11
			2250	42	86	3-384-13.5
	80	185	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
			2250	41	88	3-384-11
	2250	41	89	3-384-11		
	84	195	2600	47	89	4-384-9.5
	85	196	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	
2100			49	95	3-384-13.5	
2250			49	96	3-384-13.5	
90	208	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	
		2350	45	96	3-384-11	
91	210	2600	49	94	3-384-13.5	
		2350	45	96	3-384-11	
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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 727
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	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
	3000	66	100	4-384-9.5		
	98	226	2800	68	103	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
	105	243	3000	71	105	4-384-9.5
			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		
	3000	75	110	4-384-9.5		
	107	248	2100	59	112	3-384-13.5
	108	249	2100	61	113	3-384-13.5
	110	254	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
	3000	80	115	4-384-9.5		
	112	258	2600	55	118	3-384-11
	113	260	3000	81	118	4-384-9.5
			2600	55	119	3-384-11
	115	266	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	
122	282	2800	64	125	3-384-11	
		2800	68	125	3-384-13.5	
		3000	63	125	3-384-11	
		3000	70	128	3-384-13.5	
		2250	71	130	3-384-13.5	
123	283	2250	71	130	3-384-13.5	
124	286	2250	73	132	3-384-13.5	
125	289	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	
		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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 728
 Date November 15, 2018
 Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
400 GPM	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 729
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
450 GPM	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
	60	139	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
	62	142	3000	33	66	4-384-7
			2250	33	66	4-384-9.5
			2250	33	67	4-384-9.5
	63	146	3000	33	68	4-384-7
2800			30	72	3-384-11	
2100			31	71	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	
67	156	3000	42	71	4-384-9.5	
		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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 730
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
450 GPM	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

Section 911.5 Page 731
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4 5 0 G P M	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	
121	280	3000	70	128	3-384-13.5	
122	282	2250	71	130	3-384-13.5	
123	284	2250	73	131	3-384-13.5	
125	289	2350	74	133	3-384-13.5	
		2600	72	129	3-384-13.5	
		2800	68	131	3-384-11	
		2800	72	131	3-384-13.5	
		3000	68	131	3-384-11	
		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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 732
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
4 5 0 G P M	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.

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

Section 911.5 Page 733
Date November 15, 2018
Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	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
			2800	31	57	4-384-9.5
	53	122	2100	28	63	3-384-13.5
			2100	29	65	3-384-13.5
	55	127	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
			3000	30	61	4-384-7
	56	129	2350	26	67	3-384-11
			3000	31	65	4-384-7
	57	132	2100	26	66	3-384-11
			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	2250	33	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

Section 911.5 Page 734
 Date November 15, 2018
 Supersedes January 1, 2018

Flow GPM	Diesel Driven					
	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	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
	2250	41	88	3-384-11		
	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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 735
 Date November 15, 2018
 Supersedes January 1, 2018

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.



AURORA

SELECTION TABLES
End Suction Fire Pumps
Diesel Engine Drive

Section 911.5 Page 736
 Date November 15, 2018
 Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
500 GPM	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.



AURORA

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

Section 911.5 Page 737
Date November 15, 2018
Supersedes January 1, 2018

Diesel Driven						
Flow GPM	Pressure		Speed (RPM)	Horsepower (HP)	Maximum Shutoff (PSI)*	Pump Model
	PSI	TDH				
7 5 0 G P M	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.