

AURORA FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

250 GPM, 10FEM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
122-130	4	15	15	1005	126	10M
131-140	4	17.2	15	1005	126	10M
145-150	4	19	20	1005	126	10M
	5	17.2	15	1066	126	10M
151-170	5	21	20	1066	126	10M
171-180	5	23	20	1066	126	10M
181-195	6	23	20	1128	126	10M
196-205	6	25	25	1128	126	10M
	7	23	20	1190	126	10M
206-225	6	28.7	25	1128	126	10M
226-240	7	28.7	25	1190	126	10M
241-250	7	32	30	1190	126	10M
	8	28.7	25	1307	126	10M
251-262	7	34.5	30	1190	126	10M
263-280	8	34.5	30	1307	126	10M
281-295	8	37	40	1307	126	10M
	9	34.5	30	1376	133	10M
296-305	9	37	40	1376	133	10M
	10	34.5	30	1438	133	10M
306-320	9	39	40	1376	133	10M
321-335	9	43	40	1376	133	10M
336-350	10	44	40	1438	133	10M
351-365	10	46	40	1438	133	10M
366-380	11	46	40	1500	133	10M
381-390	11	49	50	1500	133	10M
	12	46	40	1562	133	10M
391-415	11	53	50	1500	133	10M
416-430	12	54	50	1562	133	10M
431-450	12	57.5	50	1562	133	10M
451-462	13	57.5	50	3124	133	10M
463-475	13	60	60	3124	133	10M
	14	57.5	50	3186	133	10M
476-490	13	63	60	3124	133	10M
	15	57.5	50	3248	133	10M
491-505	14	63	60	3186	133	10M
506-525	14	66	60	3186	133	10M
526-545	15	69	60	3248	133	10M
546-559	15	72	75	3248	133	10M

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

300 GPM, 10FEM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
116-125	4	15	15	1005	126	10M
126-135	4	17.2	15	1005	126	10M
136-145	4	19	20	1005	126	10M
	5	17.2	15	1066	126	10M
146-165	5	21	20	1066	126	10M
166-175	5	23	20	1066	126	10M
176-190	6	23	20	1128	126	10M
191-200	6	25	25	1128	126	10M
	7	23	20	1190	126	10M
201-220	6	28.7	25	1128	126	10M
221-233	7	28.7	25	1190	126	10M
234-243	7	32	30	1190	126	10M
	8	28.7	25	1307	126	10M
244-257	7	34.5	30	1190	126	10M
258-272	8	34.5	30	1307	126	10M
273-287	8	37	40	1307	126	10M
	9	34.5	30	1376	126	10M
288-297	9	37	40	1376	126	10M
	10	34.5	30	1438	133	10M
298-315	9	40	40	1376	126	10M
316-330	9	43	40	1376	126	10M
331-345	10	44	40	1438	133	10M
346-355	10	46	40	1438	133	10M
356-370	11	46	40	1500	133	10M
371-380	11	48	50	1500	133	10M
	12	46	40	1562	133	10M
381-405	11	53	50	1500	133	10M
406-420	12	54	50	1562	133	10M
421-440	12	57.5	50	1562	133	10M
441-452	13	57.5	50	3124	133	10M
453-465	13	60	60	3124	133	10M
	14	57.5	50	3186	133	10M
466-475	13	62	60	3124	133	10M
	15	57.5	50	3248	133	10M
476-490	14	63	60	3186	133	10M
491-510	14	66	60	3186	133	10M
511-530	15	69	60	3248	133	10M
531-543	15	72	75	3248	133	10M

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

Date **April 5, 2011**

50 HERTZ ELECTRIC VERTICAL TURBINE

Supersedes Section 913 Page 327

Dated April 1, 2006

750 GPM, 14FGM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
178-195	3	69	60	1525	173	14M
196-210	3	76	75	1525	173	14M
211-220	3	81	75	1525	173	14M
221-231	3	86	75	1525	173	14M
232-248	3	94	100	1525	173	14M
	4	86	75	1706	182	14M
249-265	4	95	100	1706	182	14M
266-280	4	102	100	1706	182	14M
281-295	4	109	100	1706	182	14M
296-308	4	115	100	1706	182	14M
309-323	4	122	125	1706	182	14M
	5	115	100	1878	186	14M
324-340	5	122	125	1878	186	14M
341-355	5	130	125	1878	186	14M
356-370	5	137	125	1878	186	14M
371-385	5	143	125	1878	186	14M
386-400	5	149	150	1878	186	14M
	6	143	125	2059	193	14M
401-415	5	158	150	1878	186	14M
	6	150	150	2059	193	14M
416-430	6	157	150	2059	193	14M
431-445	6	164	150	2059	193	14M
446-463	6	172	150	2059	193	14M
464-479	6	179	200	2059	193	14M
	7	172	150	2231	193	14M
480-495	6	186	200	2059	193	14M
	7	179	200	2231	193	14M
	8	172	150	2403	193	14M
496-510	7	186	200	2231	193	14M
	8	179	200	2403	193	14M
511-525	7	193	200	2231	193	14M
	8	186	200	2403	193	14M
	9	180	200	2575	205	14M
526-540	7	199	200	2231	193	14M
	8	192	200	2403	193	14M
	9	186	200	2575	205	14M

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

750 GPM, 14FGM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
541-555	7	206	200	2231	193	14M
	8	199	200	2403	193	14M
	9	193	200	2575	205	14M
556-575	7	216	200	2231	193	14M
	8	209	200	2403	193	14M
	9	203	200	2575	205	14M
576-595	8	218	200	2403	193	14M
	9	211	200	2575	205	14M
596-620	8	230	200	2403	193	14M
	9	222	200	2575	205	14M
621-637	8	237	250	2403	193	14M
	9	230	200	2575	205	14M
638-655	8	245	250	2403	193	14M
	9	239	250	2575	205	14M
656-670	9	246	250	2575	205	14M
671-685	9	254	250	2575	205	14M
686-700	9	262	250	2575	205	14M
701-715	9	269	250	2575	205	14M
716-730	9	276	250	2575	205	14M
731-748	9	285	250	2575	205	14M

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

Date **April 5, 2011**

50 HERTZ ELECTRIC VERTICAL TURBINE

Supersedes Section 913 Page 329

Dated April 1, 2006

1000 GPM, 14FGM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
166-185	3	69	60	1525	173	14FGM
186-200	3	76	75	1525	173	14FGM
201-210	3	81	75	1525	173	14FGM
211-222	3	86	75	1525	173	14FGM
223-237	3	94	100	1525	173	14FGM
	4	86	75	1706	182	14FGM
238-255	4	94	100	1706	182	14FGM
256-270	4	101	100	1706	182	14FGM
271-285	4	108	100	1706	182	14FGM
286-297	4	115	100	1706	182	14FGM
298-310	4	122	125	1706	182	14FGM
	5	115	100	1878	186	14FGM
311-325	5	122	125	1878	186	14FGM
326-340	5	129	125	1878	186	14FGM
341-355	5	136	125	1878	186	14FGM
356-372	5	143	125	1878	186	14FGM
373-387	5	149	150	1878	186	14FGM
	6	143	125	2059	193	14FGM
388-401	5	158	150	1878	186	14FGM
	6	150	150	2059	193	14FGM
402-420	6	159	150	2059	193	14FGM
421-435	6	166	150	2059	193	14FGM
436-448	6	172	150	2059	193	14FGM
449-460	6	179	200	2059	193	14FGM
	7	172	150	2231	193	14FGM
461-470	6	186	200	2059	193	14FGM
	7	179	200	2231	193	14FGM
	8	172	150	2403	193	14FGM
471-485	7	185	200	2231	193	14FGM
	8	179	200	2403	193	14FGM
486-505	7	194	200	2231	193	14FGM
	8	188	200	2403	193	14FGM
	9	184	200	2575	205	14FGM
506-520	7	200	200	2231	193	14FGM
	8	195	200	2403	193	14FGM
	9	190	200	2575	205	14FGM
521-535	7	206	200	2231	193	14FGM
	8	201	200	2403	193	14FGM
	9	197	200	2575	205	14FGM

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

1000 GPM, 14FGM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)	BOWL SIZE (INCH)
536-555	7	216	200	2231	193	14FGM
	8	210	200	2403	193	14FGM
	9	205	200	2575	205	14FGM
556-570	8	217	200	2403	193	14FGM
	9	212	200	2575	205	14FGM
571-585	8	224	200	2403	193	14FGM
	9	219	200	2575	205	14FGM
586-600	8	230	200	2403	193	14FGM
	9	225	200	2575	205	14FGM
601-613	8	235	250	2403	193	14FGM
	9	230	200	2575	205	14FGM
614-635	8	246	250	2403	193	14FGM
	9	241	250	2575	205	14FGM
636-650	9	247	250	2575	205	14FGM
651-665	9	254	250	2575	205	14FGM
666-680	9	261	250	2575	205	14FGM
681-700	9	269	250	2575	205	14FGM
701-715	9	277	250	2575	205	14FGM
716-730	9	287	250	2575	205	14FGM

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

Date **April 1, 2006**

50 HERTZ ELECTRIC VERTICAL TURBINE

Supersedes Section 913 Page 331

Dated June 1, 2001

1500 GPM, 15FGH*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS)	BOWL SIZE (INCH)
321	6	191	200	3020	335	15FGH
322-323	6	193	200	3020	335	15FGH
324-335	6	198	200	3020	335	15FGH
336-346	6	204	200	3020	335	15FGH
347-358	6	212	200	3020	335	15FGH
359-370	6	221	200	3020	335	15FGH
371-381	6	230	200	3020	335	15FGH
382-393	6	239	250	3020	335	15FGH
394-404	6	248	250	3020	335	15FGH
405-416	6	256	250	3020	335	15FGH
417-427	6	265	250	3020	335	15FGH
428-437	6	272	250	3020	335	15FGH

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

2000 GPM, 15FGH*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS)	BOWL SIZE (INCH)
300	6	207	200	3020	335	15FGH
301-312	6	214	200	3020	335	15FGH
313-324	6	221	200	3020	335	15FGH
325-335	6	230	200	3020	335	15FGH
336-346	6	239	250	3020	335	15FGH
347-358	6	247	250	3020	335	15FGH
359-370	6	256	250	3020	335	15FGH
371-381	6	264	250	3020	335	15FGH
382-393	6	272	250	3020	335	15FGH
394-404	6	280	250	3020	335	15FGH
405-416	6	287	250	3020	335	15FGH

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

AURORA FIRE PUMPS

SELECTION TABLES

Date **April 1, 2006**

50 HERTZ ELECTRIC VERTICAL TURBINE

Supersedes Section 913 Page 333

Dated June 1, 2001

2000 GPM, 17FGM*

TOTAL HEAD (FT. H2O)	NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING UL LISTED & FM APPROVED 1460 RPM	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS)	BOWL SIZE (INCH)
218-220	3	172	150	2050	320	17FGM
221-230	3	185	200	2050	320	17FGM
231-240	3	196	200	2050	320	17FGM
241-250	3	208	200	2050	320	17FGM
251-260	3	219	200	2050	320	17FGM
261-265	3	225	200	2050	320	17FGM
291-300	4	239	250	2310	335	17FGM
301-310	4	250	250	2310	335	17FGM
311-320	4	261	250	2310	335	17FGM
321-330	4	273	250	2310	335	17FGM
331-342	4	287	250	2310	335	17FGM
343-353	4	300	300	2310	335	17FGM
364-370	5	293	300	2555	335	17FGM
371-380	5	304	300	2555	335	17FGM
381-390	5	315	300	2555	335	17FGM
391-400	5	327	300	2555	335	17FGM
401-410	5	338	300	2555	335	17FGM
411-416	5	345	300	2555	335	17FGM
417-420	5	350	350	2555	335	17FGM
421-430	5	362	350	2555	335	17FGM
431-441	5	375	350	2555	335	17FGM
442-450	6	358	350	2820	350	17FGM
451-460	6	369	350	2820	350	17FGM
461-470	6	380	350	2820	350	17FGM
471-480	6	392	350	2820	350	17FGM
481-490	6	402	350	2820	350	17FGM
491-500	6	415	400	2820	350	17FGM
501-510	6	427	400	2820	350	17FGM
511-520	6	439	400	2820	350	17FGM
521-530	6	450	400	2820	350	17FGM

* Discharge heads are equipped with dual registers to accommodate drivers from 10" through 24-1/2" BD.

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Date **April 1, 2006**

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Dated June 1, 2001

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