

AURORA® FIRE PUMPS

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Date **May 2018**

SELECTION TABLES 50 HERTZ ELECTRIC VERTICAL TURBINE UL-LISTED / FM APPROVED STAINLESS STEEL IMPELLER

250 GPM, 10FEM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
122.4	140	53.0	60.6	4	17.2	15	1465	125	1005	126
140.0	147	60.6	63.6	4	19	20	1465	125	1005	126
147	155	63.6	67.1	5	17.2	15	1465	125	1066	126
155	168	67.1	72.7	5	21	20	1465	125	1066	126
168	180	72.7	77.9	5	23.0	20	1465	125	1066	126
180	195	77.9	84.4	6	23.0	20	1465	125	1128	126
195	205	84.4	88.7	6	25	25	1460	125	1128	126
				7	23.0	20	1465	125	1190	126
205	218	88.7	94.4	6	28.7	25	1460	125	1128	126
218	236	94.4	102.2	7	28.7	25	1460	125	1190	126
236	250	102.2	108.2	7	31	30	1465	125	1190	126
				8	28.7	25	1460	125	1307	126
250	262	108.2	113.4	8	31	30	1465	125	1307	126
				9	28.7	25	1460	125	1376	133
262	272	113.4	117.7	8	33	30	1465	125	1307	126
				9	31	30	1465	125	1376	133
				10	28.7	25	1460	125	1438	133
272	280	117.7	121.2	8	34.5	30	1465	125	1307	126
				9	33	30	1465	125	1376	133
				10	31	30	1465	125	1438	133
280	292	121.2	126.4	8	37	40	1480	125	1307	126
				9	34.5	30	1465	125	1376	133
				10	33	30	1465	125	1438	133
292	304	126.4	131.6	9	36	40	1480	125	1376	133
				10	34.5	30	1465	125	1438	133
304	315	131.6	136.4	9	39	40	1480	125	1376	133
				10	37	40	1480	125	1438	133
				11	34.5	30	1465	125	1500	133
316	326	136.8	141.1	9	41	40	1480	125	1376	133
				10	38	40	1480	125	1438	133
				11	36	40	1480	125	1500	133
				12	34.5	30	1465	125	1562	133
326	338	141.1	146.3	9	44	40	1480	125	1376	133
				10	40	40	1480	125	1438	133
				11	38	40	1480	125	1500	133
				12	37	40	1480	125	1562	133
338	350	146.3	151.5	10	43	40	1480	250	1438	133
				11	40	40	1480	250	1500	133
				12	38	40	1480	250	1562	133
350	365	151.5	158.0	10	46.0	40	1480	250	1438	133
				11	44	40	1480	250	1500	133
				12	41	40	1480	250	1562	133
365	376	158.0	162.8	11	46.0	40	1480	250	1500	133
				12	44	40	1480	250	1562	133
				13	42	40	1480	250	3124	133
376	392	162.8	169.7	11	49	50	1470	250	1500	133
				12	46.0	40	1480	250	1562	133
				13	44	40	1480	250	3124	133
392	405	169.7	175.3	11	52	50	1470	250	1500	133
				12	48	50	1470	250	1562	133
				13	46.0	40	1480	250	3124	133

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

STAINLESS STEEL IMPELLER

250 GPM, 10FEM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
405	415	175.3	179.7	12	51	50	1470	250	1562	133
				13	48	50	1470	250	3124	133
				14	46.0	40	1480	250	3186	133
415	437	179.7	189.2	12	56	50	1470	250	1562	133
				13	52	50	1470	250	3124	133
				14	50	50	1470	250	3186	133
437	450	189.2	194.8	13	55	50	1470	250	3124	133
				14	53	50	1470	250	3186	133
450	462	194.8	200.0	13	57.5	50	1470	250	3124	133
				14	55	50	1470	250	3186	133
				15	53	50	1470	250	3248	133
462	478	200.0	206.9	13	61	60	1470	250	3124	133
				14	57.5	50	1470	250	3186	133
				15	56	50	1470	250	3248	133
478	490	206.9	212.1	14	60	60	1470	250	3186	133
				15	57.5	50	1470	250	3248	133
490	510	212.1	220.8	14	66	60	1470	250	3186	133
				15	61	60	1470	250	3248	133
510	530	220.8	229.4	15	66	60	1470	250	3248	133
530	552	229.4	239.0	15	69.0	60	1470	250	3248	133

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

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SELECTION TABLES 50 HERTZ ELECTRIC VERTICAL TURBINE UL-LISTED / FM APPROVED STAINLESS STEEL IMPELLER

300 GPM, 10FEM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
115.5	126	50.0	54.5	4	16	15	1465	125	1005	126
126.0	135	54.5	58.4	4	17.2	15	1465	125	1005	126
135.0	148	58.4	64.1	5	17.2	15	1465	125	1066	126
148	157	64.1	68.0	5	19	20	1465	125	1066	126
				6	17.2	15	1465	125	1128	126
157	170	68.0	73.6	5	22	20	1465	125	1066	126
170	176	73.6	76.2	5	23.0	20	1465	125	1066	126
176	188	76.2	81.4	6	23.0	20	1465	125	1128	126
188	199	81.4	86.1	6	25	25	1460	125	1128	126
				7	23.0	20	1465	125	1190	126
199	211	86.1	91.3	6	28	25	1460	125	1128	126
211	228	91.3	98.7	7	28.7	25	1460	125	1190	126
228	240	98.7	103.9	7	31	30	1465	125	1190	126
				8	28.7	25	1460	125	1307	126
240	250	103.9	108.2	7	34.5	30	1465	125	1190	126
				8	31	30	1465	125	1307	126
				9	28.7	25	1460	125	1376	133
250	260	108.2	112.6	8	33	30	1465	125	1307	126
				9	31	30	1465	125	1376	133
				10	28.7	25	1460	125	1438	133
260	280	112.6	121.2	8	37	40	1480	125	1307	126
				9	34.5	30	1465	125	1376	133
				10	32	30	1465	125	1438	133
280	297	121.2	128.6	9	37	40	1480	125	1376	133
				10	34.5	30	1465	125	1438	133
297	310	128.6	134.2	9	40	40	1480	125	1376	133
				10	38	40	1480	125	1438	133
				11	36	40	1480	125	1500	133
				12	34.5	30	1465	125	1562	133
310	325	134.2	140.7	9	43	40	1480	250	1376	133
				10	41	40	1480	125	1438	133
				11	39	40	1480	125	1500	133
				12	37	40	1480	125	1562	133
325	340	140.7	147.2	10	44	40	1480	250	1438	133
				11	41	40	1480	250	1500	133
				12	39	40	1480	250	1562	133
				13	37	40	1480	250	3124	133
340	355	147.2	153.7	10	46.0	40	1480	250	1438	133
				11	44	40	1480	250	1500	133
				12	42	40	1480	250	1562	133
				13	40	40	1480	250	3124	133
355	365	153.7	158.0	11	46.0	40	1480	250	1500	133
				12	44	40	1480	250	1562	133
				13	42	40	1480	250	3124	133
				14	40	40	1480	250	3186	133
365	382	158.0	165.4	11	50	50	1470	250	1500	133
				12	46.0	40	1480	250	1562	133
				13	44	40	1480	250	3124	133
				14	43	40	1480	250	3186	133

*Pressure based on 1.0 specific gravity



AURORA®

AURORA® FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

STAINLESS STEEL IMPELLER

300 GPM, 10FEM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
382	390	165.4	168.8	12	48	50	1470	250	1562	133
				13	46.0	40	1480	250	3124	133
				14	45	40	1480	250	3186	133
390	398	168.8	172.3	12	50	50	1470	250	1562	133
				13	48	50	1470	250	3124	133
				14	46.0	40	1480	250	3186	133
398	406	172.3	175.8	12	52	50	1470	250	1562	133
				13	50	50	1470	250	3124	133
				14	48	50	1470	250	3186	133
				15	46.0	40	1480	250	3248	133
406	425	175.8	184.0	12	57.5	50	1470	250	1562	133
				13	55	50	1470	250	3124	133
				14	52	50	1470	250	3186	133
				15	50	50	1470	250	3248	133
425	447	184.0	193.5	13	57.5	50	1470	250	3124	133
				14	56	50	1470	250	3186	133
				15	54	50	1470	250	3248	133
447	468	193.5	202.6	13	63	60	1470	250	3124	133
				14	59	60	1470	250	3186	133
				15	57.5	50	1470	250	3248	133
468	480	202.6	207.8	14	62	60	1470	250	3186	133
				15	60	60	1470	250	3248	133
480	500	207.8	216.5	14	66	60	1470	250	3186	133
				15	64	60	1470	250	3248	133
500	522	216.5	226.0	15	69.0	60	1470	250	3248	133
522	534	226.0	231.2	15	71	75	1465	250	3248	133

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

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SELECTION TABLES 50 HERTZ ELECTRIC VERTICAL TURBINE UL-LISTED / FM APPROVED STAINLESS STEEL IMPELLER

500 GPM, 11FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
176	191	76.0	82.7	5	34	30	1465	125	1,413	190
191	200	82.7	86.6	6	34	30	1465	125	1,499	190
200	218	86.6	94.4	5	40	40	1480	125	1,413	190
218	236	94.4	102.2	5	46	40	1480	125	1,413	190
236	248	102.2	107.4	6	46	40	1480	125	1,499	190
248	260	107.4	112.6	6	49	50	1470	125	1,499	190
				7	46	40	1480	125	1,585	190
260	280	112.6	121.2	6	55	50	1470	125	1,499	190
280	295	121.2	127.7	7	55	50	1470	125	1,585	190
295	305	127.7	132.0	7	57	50	1470	125	1,585	190
305	316	132.0	136.8	7	60	60	1470	125	1,585	190
				8	57	50	1470	125	1,671	190
316	327	136.8	141.6	7	65	60	1470	125	1,585	190
327	345	141.6	149.4	8	65	60	1470	250	1,671	190
345	358	149.4	155.0	8	69	60	1470	250	1,671	190
358	370	155.0	160.2	8	74	75	1465	250	1,671	190
				9	69	60	1470	250	1,671	205
370	385	160.2	166.7	9	72	75	1465	250	1,671	205
				10	69	60	1470	250	1,843	205
385	400	166.7	173.2	9	75	75	1465	250	1,671	205
400	416	173.2	180.1	9	81	75	1465	250	1,671	205
416	430	180.1	186.1	10	81	75	1465	250	1,843	205
430	440	186.1	190.5	10	84	75	1465	250	1,843	205
440	450	190.5	194.8	10	86	75	1465	250	1,843	205
450	460	194.8	199.1	10	89	100	1475	250	1,843	205
				11	86	75	1465	250	1,929	205
460	475	199.1	205.6	11	89	100	1475	250	1,929	205
				12	86	75	1465	250	2,015	205
475	492	205.6	213.0	11	94	100	1475	250	1,929	205
492	510	213.0	220.8	11	99	100	1475	250	1,929	205
510	525	220.8	227.3	12	102	100	1475	250	2,015	205
525	540	227.3	233.8	12	105	100	1475	250	2,015	205
540	556	233.8	240.7	12	108	100	1475	250	2,015	205
556	568	240.7	245.9	13	107	100	1475	250	2,101	205
568	580	245.9	251.1	13	111	100	1475	250	2,101	205
580	592	251.1	256.3	13	115	100	1475	250	2,101	205
592	605	256.3	261.9	13	118	125	1475	250	2,101	205
				14	113	100	1475	250	2,187	205
605	615	261.9	266.2	14	115	125	1475	250	2,187	205
615	625	266.2	270.6	14	118	125	1475	250	2,187	205
				15	115	100	1475	250	2,273	205
625	637	270.6	275.8	14	121	125	1475	250	2,187	205
637	650	275.8	281.4	14	127	125	1475	250	2,187	205
650	665	281.4	287.9	15	125	125	1475	250	2,273	205
665	681	287.9	295.0	15	131	125	1475	250	2,273	205
681	695	295.0	301.0	15	136	125	1475	250	2,273	205

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

STAINLESS STEEL IMPELLER

750 GPM, 14FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
178	200	77.0	86.6	3	69	60	1470	125	1525	173
200	210	86.6	90.9	3	74	75	1465	125	1525	173
210	220	90.9	95.2	3	79	75	1465	125	1525	173
220	235	95.2	101.7	3	86	75	1465	125	1525	173
235	253	101.7	109.5	4	86	75	1465	125	1706	182
253	270	109.5	116.9	4	94	100	1475	125	1706	182
270	285	116.9	123.4	4	101	100	1475	125	1706	182
285	300	123.4	129.9	4	109	100	1475	125	1706	182
300	313	129.9	135.5	4	115	100	1475	125	1706	182
313	323	135.5	139.8	4	121	125	1475	125	1706	182
				5	110	100	1475	125	1878	186
323	333	139.8	144.2	5	115	100	1475	125	1878	186
333	350	144.2	151.5	5	123	125	1475	125	1878	186
				6	115	100	1475	125	2059	193
350	365	151.5	158.0	5	131	125	1475	250	1878	186
				6	121	125	1475	250	2059	193
365	380	158.0	164.5	5	138	125	1475	250	1878	186
				6	128	125	1475	250	2059	193
380	390	164.5	168.8	5	143	125	1475	250	1878	186
				6	134	125	1475	250	2059	193
390	402	168.8	174.0	5	150	150	1480	250	1878	186
				6	140	125	1475	250	2059	193
402	410	174.0	177.5	6	143	125	1475	250	2059	193
410	430	177.5	186.1	6	153	150	1480	250	2059	193
				7	143	125	1475	250	2231	193
430	445	186.1	192.6	6	160	150	1480	250	2059	193
				7	150	150	1480	250	2231	193
445	458	192.6	198.3	6	167	150	1480	250	2059	193
				7	157	150	1480	250	2231	193
458	471	198.3	203.9	6	172	150	1480	250	2059	193
				7	163	150	1480	250	2231	193

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

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SELECTION TABLES 50 HERTZ ELECTRIC VERTICAL TURBINE UL-LISTED / FM APPROVED STAINLESS STEEL IMPELLER

750 GPM, 14FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
471	482	203.9	208.7	6	179	200	1475	250	2059	193
				7	167	150	1480	250	2231	193
				8	157	150	1480	250	2403	193
482	493	208.7	213.4	7	172	150	1480	250	2231	193
				8	162	150	1480	250	2403	193
493	502	213.4	217.3	7	178	200	1475	250	2231	193
				8	167	150	1480	250	2403	193
502	512	217.3	221.6	7	184	200	1475	250	2231	193
				8	172	150	1480	250	2403	193
512	530	221.6	229.4	7	192	200	1475	250	2231	193
				8	181	200	1475	250	2403	193
530	545	229.4	235.9	7	200	200	1475	250	2231	193
				8	189	200	1475	250	2403	193
				9	179	200	1475	250	2575	205
545	562	235.9	243.3	7	209	200	1475	250	2231	193
				8	198	200	1475	250	2403	193
				9	188	200	1475	250	2575	205
562	580	243.3	251.1	8	208	200	1475	250	2403	193
				9	199	200	1475	250	2575	205
580	595	251.1	257.6	8	215	200	1475	250	2403	193
				9	207	200	1475	250	2575	205
595	610	257.6	264.1	8	222	200	1475	250	2403	193
				9	212	200	1475	250	2575	205
610	625	264.1	270.6	8	230	200	1475	250	2403	193
				9	220	200	1475	250	2575	205
625	642	270.6	277.9	8	239	250	1470	250	2403	193
				9	230	200	1475	250	2575	205
642	660	277.9	285.7	9	239	250	1470	250	2575	205
660	675	285.7	292.2	9	246	250	1470	250	2575	205
675	690	292.2	298.7	9	253	250	1470	250	2575	205
690	705	298.7	305.2	9	260	250	1470	250	2575	205
705	721	305.2	312.0	9	268	250	1470	250	2575	205

*Pressure based on 1.0 specific gravity

Note: Refer to factory for listed pressures between 312 and 324 psi

AURORA® FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

STAINLESS STEEL IMPELLER

1000 GPM, 14FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
166	178	72.0	77.1	3	63	60	1470	125	1525	173
178	190	77.1	82.3	3	69	75	1465	125	1525	173
190	202	82.3	87.4	3	75	75	1465	125	1525	173
202	214	87.4	92.6	3	81	75	1465	125	1525	173
214	226	92.6	97.8	3	86	75	1465	125	1525	173
226	235	97.8	101.7	3	91	100	1475	125	1525	173
				4	83	75	1465	125	1706	182
235	242	101.7	104.8	4	86	75	1465	125	1706	182
242	257	104.8	111.3	4	93	100	1475	125	1706	182
257	272	111.3	117.7	4	102	100	1475	125	1706	182
272	287	117.7	124.2	4	109	100	1475	125	1706	182
				5	102	100	1475	125	1878	186
287	302	124.2	130.7	4	115	100	1475	125	1706	182
				5	108	100	1475	125	1878	186
302	311	130.7	134.6	4	120	125	1475	125	1706	182
				5	113	100	1475	125	1878	186
311	318	134.6	137.7	5	115	125	1475	125	1878	186
318	330	137.7	142.9	5	122	125	1475	125	1878	186
330	345	142.9	149.4	5	130	125	1475	125	1878	186
				6	122	125	1475	250	2059	193
345	360	149.4	155.8	5	137	125	1475	250	1878	186
				6	129	125	1475	250	2059	193
360	375	155.8	162.3	5	143	125	1475	250	1878	186
				6	136	125	1475	250	2059	193
375	390	162.3	168.8	5	150	150	1480	250	1878	186
				6	143	125	1475	250	2059	193
390	405	168.8	175.3	6	151	150	1480	250	2059	193
				7	143	125	1475	250	2231	193
405	420	175.3	181.8	6	158	150	1480	250	2059	193
				7	150	150	1480	250	2231	193
420	435	181.8	188.3	6	165	150	1480	250	2059	193
				7	157	150	1480	250	2231	193
435	450	188.3	194.8	6	172	150	1480	250	2059	193
				7	165	150	1480	250	2231	193

*Pressure based on 1.0 specific gravity

AURORA® FIRE PUMPS

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Date **May 2018**

SELECTION TABLES 50 HERTZ ELECTRIC VERTICAL TURBINE UL-LISTED / FM APPROVED STAINLESS STEEL IMPELLER

1000 GPM, 14FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
450	467	194.8	202.2	6	180	200	1475	250	2059	193
				7	172	150	1480	250	2231	193
				8	165	150	1480	250	2403	193
467	482	202.2	208.7	7	179	200	1475	250	2231	193
				8	172	150	1480	250	2403	193
482	500	208.7	216.5	7	189	200	1475	250	2231	193
				8	182	200	1475	250	2403	193
500	515	216.5	222.9	7	196	200	1475	250	2231	193
				8	189	200	1475	250	2403	193
				9	182	200	1475	250	2575	205
515	530	222.9	229.4	7	203	200	1475	250	2231	193
				8	196	200	1475	250	2403	193
				9	189	200	1475	250	2575	205
530	545	229.4	235.9	7	210	200	1475	250	2231	193
				8	203	200	1475	250	2403	193
				9	196	200	1475	250	2575	205
545	560	235.9	242.4	8	210	200	1475	250	2403	193
				9	203	200	1475	250	2575	205
560	575	242.4	248.9	8	217	200	1475	250	2403	193
				9	210	200	1475	250	2575	205
575	590	248.9	255.4	8	223	200	1475	250	2403	193
				9	216	200	1475	250	2575	205
590	603	255.4	261.0	8	230	200	1475	250	2403	193
				9	223	200	1475	250	2575	205
603	619	261.0	268.0	8	238	250	1470	250	2403	193
				9	230	200	1475	250	2575	205
619	635	268.0	274.9	9	238	250	1470	250	2575	205
635	650	274.9	281.4	9	245	250	1470	250	2575	205
650	665	281.4	287.9	9	252	250	1470	250	2575	205
665	680	287.9	294.4	9	260	250	1470	250	2575	205
680	695	294.4	301.0	9	268	250	1470	250	2575	205

*Pressure based on 1.0 specific gravity

Note: Refer to factory for listed pressures between 301 and 316 psi.

AURORA® FIRE PUMPS

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

BRONZE IMPELLER

1500 GPM, 15FGH

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
293	300	127.0	129.9^	6	181	200	1475	125	3020	355
300	310	129.9	134.2^	6	189	200	1475	250	3020	355
310	321	134.2	139.0^	6	197	200	1475	250	3020	355
321	330	139.0	142.9	6	204	200	1475	250	3020	355
330	340	142.9	147.2	6	211	200	1475	250	3020	355
340	350	147.2	151.5	6	219	200	1475	250	3020	355
350	360	151.5	155.8	6	226	200	1475	250	3020	355
360	366	155.8	158.4	6	230	200	1475	250	3020	355
366	380	158.4	164.5	6	242	250	1470	250	3020	355
380	390	164.5	168.8	6	250	250	1470	250	3020	355
390	400	168.8	173.2	6	258	250	1470	250	3020	355
400	409	173.2	177.1	6	266	250	1470	250	3020	355
409	418	177.1	181.0	6	274	250	1470	250	3020	355
418	424	181.0	183.5	6	300	300	1480	250	3020	355
424	432	183.5	187.0	6	312	300	1480	250	3020	355

*Pressure based on 1.0 specific gravity

^ FM-Approved only

SELECTION TABLES

50 HERTZ ELECTRIC VERTICAL TURBINE

UL-LISTED / FM APPROVED

BRONZE IMPELLER

2000 GPM, 15FGM

TOTAL HEAD (FT. H2O)		PRESSURE (PSI)*		NUMBER OF STAGES	MAX. BHP REQUIRED	REQUIRED MOTOR HP RATING	FULL LOAD SPEED (RPM)	FLANGE RATING (PSI)	APPROXIMATE SHIPPING WEIGHT PUMP ONLY (LBS.)	APPROXIMATE SHIPPING WEIGHT PER 5' SECTION COLUMN (LBS.)
OVER	TO (INCLUSIVE)	OVER	TO (INCLUSIVE)							
291	300	126.0	129.9^	6	209	200	1475	250	3020	355
300	310	130.0	134.2	6	215	200	1475	250	3020	355
310	320	134.2	138.5	6	221	200	1475	250	3020	355
320	327	138.5	141.6	6	226	200	1475	250	3020	355
327	334	141.6	144.6	6	230	200	1475	250	3020	355
334	342	144.6	148.1	6	237	250	1475	250	3020	355
342	350	148.1	151.5	6	244	250	1475	250	3020	355
350	360	151.5	155.8	6	251	250	1475	250	3020	355
360	370	155.8	160.2	6	258	250	1470	250	3020	355
370	380	160.2	164.5	6	265	250	1470	250	3020	355
380	388	164.5	168.0	6	270	250	1470	250	3020	355
388	395	168.0	171.0	6	276	250	1470	250	3020	355
395	404	171.0	174.9	6	294	300	1480	250	3020	355
404	413	174.9	179.0	6	305	300	1480	250	3020	355

*Pressure based on 1.0 specific gravity

^ Performance range is FM Approved only

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