

AURORA MODEL 383 VERTICAL INLINE PUMPS
 SELECTION TABLES - 50 HERTZ
 ELECTRIC MOTOR DRIVEN

50 GPM

3-383-9A

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
42	97	4.5	5*	184JP	471
45	104	5.2	5*	184JP	471
50	116	6.4	7.5*	213JP	510
55	127	7.1	7.5*	213JP	510
60	139	7.7	7.5*	213JP	510
65	150	8.3	7.5*	213JP	510
70	162	8.9	10*	215JP	538
75	173	9.5	10*	215JP	538
80	185	10.2	10*	215JP	538
85	196	11	10*	215JP	538
90	208	11.7	15	254JP	592
95	219	12.4	15	254JP	592
100	231	13.2	15	254JP	592
105	243	14.3	15	254JP	592
110	254	15.5	15	254JP	592
111	256	15.7	15	254JP	592

100 GPM

3-383-9A

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
43	99	6.5	7.5*	213JP	510
45	104	6.9	7.5*	213JP	510
50	116	8.2	7.5*	213JP	510
55	127	9	10*	215JP	538
60	139	9.7	10*	215JP	538
65	150	10.4	10*	215JP	538
70	162	11.1	10*	215JP	538
75	173	11.9	15	254JP	592
80	185	12.7	15	254JP	592
85	196	13.6	15	254JP	592
90	208	14.4	15	254JP	592
95	219	15.3	15	254JP	592
100	231	16.2	15	254JP	592
105	243	17.6	20	256JP	622
110	254	19.1	20	256JP	622
112	259	19.6	20	256JP	622

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150 GPM

3-383-9A

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
41	95	7.2	7.5*	213JP	510
45	104	8.5	7.5*	213JP	510
50	116	9.9	10*	215JP	538
55	127	10.9	10*	215JP	538
60	139	11.8	15	254JP	592
65	150	12.8	15	254JP	592
70	162	13.8	15	254JP	592
75	173	14.8	15	254JP	592
80	185	15.9	15	254JP	592
85	196	16.9	15	254JP	592
90	208	17.9	20	256JP	622
95	219	19	20	256JP	622
100	231	20.1	20	256JP	622
105	243	21.6	20	256JP	622
110	254	23.3	25	284JP	656
112	259	23.8	25	284JP	656

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200 GPM

3-383-9

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
51	118	10	10*	215JP	568
55	127	10.5	10*	215JP	568
60	139	12.2	15	254JP	622
65	150	13.6	15	254JP	622
70	162	15.5	15	254JP	622
75	173	18.2	20	256JP	652
80	185	19.5	20	256JP	652
85	196	21	20	256JP	652
90	208	23	20	256JP	652
95	219	24.6	25	284JP	686
97	224	26.8	25	284JP	686

250 GPM

4-383-9

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
67	155	20.5	20	256JP	682
70	162	22.2	20	256JP	682
75	173	26.2	25	284JP	716
80	185	29	30	286JP	784
85	196	31.7	30	286JP	784
90	208	36	40	324JP	835
95	219	37.7	40	324JP	835
99	229	40.5	40	324JP	835

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AURORA MODEL 383 VERTICAL INLINE PUMPS
 SELECTION TABLES - 50 HERTZ
 ELECTRIC MOTOR DRIVEN

300 GPM

4-383-9

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
64	148	20	20	256JP	682
70	162	23.2	25	284JP	716
75	173	27	25	284JP	716
80	185	29.6	30	286JP	784
85	196	32.6	30	286JP	784
90	208	37.2	40	324JP	835
95	219	38.9	40	324JP	835
97	224	40.5	40	324JP	835

400 GPM

4-383-9

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
63	145	33	30	286JP	671
65	150	33.8	30	286JP	671
70	162	36.3	40	324JP	771
75	173	38	40	324JP	771
80	185	43.7	40	324JP	771
85	196	48.1	50	326JP	811
90	208	53	50	326JP	811
95	219	56.5	50	326JP	811
100	231	65.3	60	364JP	951
105	242	69.4	75	365JP	1,101
110	254	74.4	75	365JP	1,101
116	268	82	75	365JP	1,101

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450 GPM

4-483-10

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
62	143	33	30	286JP	671
65	150	34.6	40	324JP	771
70	162	37.1	40	324JP	771
75	173	42	40	324JP	771
80	185	44.9	40	324JP	771
85	196	50.6	50	326JP	811
90	208	55.2	50	326JP	811
95	219	58.8	60	364JP	951
100	231	66.6	60	364JP	951
105	242	70.8	75	365JP	1,101
110	254	75.8	75	365JP	1,101
115	265	82	75	365JP	1,101

500 GPM

4-383-10

2950 RPM

HEAD (PSI)	HEAD (FEET)	MAX HP	UL/FM HP	MOTOR FRAME	SYS WT #
59	136	33	30	286JP	671
65	150	36.3	40	324JP	771
70	162	38	40	324JP	771
75	173	43.7	40	324JP	771
80	185	48.1	50	326JP	811
85	196	51.7	50	326JP	811
90	208	56.3	50	326JP	811
95	219	62.9	60	364JP	951
100	231	67.9	60	364JP	951
105	242	70.8	75	365JP	1,101
110	254	77.3	75	365JP	1,101
113	261	82	75	365JP	1,101

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