

End Suction Fire Pump
60 Hz Electric Motor Driven

Date **October 22, 2015**

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Dated March 28, 2014

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
50 GPM	41	1770	2-1/2" 1623F
	45	1770	2-1/2" 1623F
	50	1770	2-1/2" 1623F
	55	1770	2-1/2" 1623F
	60	1770	2-1/2" 1623F
	65	1770	2-1/2" 1623F
	70	1770	2-1/2" 1623F
	75	1770	2-1/2" 1623F
	80	1770	2-1/2" 1623F
	84	1770	2-1/2" 1623F

For further details on pump performance, please contact your local Fairbanks Nijhuis fire pump distributor.

FAIRBANKS NIJHUIS® SELECTION TABLES

**End Suction Fire Pump
60 Hz Electric Motor Driven**

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
100 GPM	41	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	45	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	47	1770	3" 1623F
	50	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1623F
	55	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1623F
	60	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	65	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	70	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	75	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	80	1770	2-1/2" 1623F
3560		2-1/2" 1621F	
83	1770	2-1/2" 1623F	
85	3560	2-1/2" 1621F	
87	3560	2-1/2" 1621F	

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End Suction Fire Pump
60 Hz Electric Motor Driven

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
150 GPM	41	1770	2-1/2" 1623F
	43	1770	3" 1624F
	45	1770	2-1/2" 1623F
		1770	3" 1624F
	47	1770	3" 1623F
	50	1770	2-1/2" 1623F
		1770	3" 1623F
		1770	3" 1624F
	51	3560	2-1/2" 1621F
	55	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1623F
		1770	3" 1624F
		3560	4" 1621F
	60	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	65	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	70	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	75	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
79	1770	3" 1624F	
80	1770	2-1/2" 1623F	
	3560	2-1/2" 1621F	
	3560	4" 1621F	
82	1770	2-1/2" 1623F	
85	3560	2-1/2" 1621F	
	3560	4" 1621F	
87	3560	2-1/2" 1621F	
90	3560	4" 1621F	
92	3560	4" 1621F	

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FAIRBANKS NIJHUIS® SELECTION TABLES

End Suction Fire Pump
60 Hz Electric Motor Driven

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
200 GPM	43	1770	3" 1624F
	45	1770	3" 1624F
	46	1770	3" 1623F
	49	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
	50	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1623F
		1770	3" 1624F
	54	3560	4" 1621F
	55	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1623F
		1770	3" 1624F
		3560	4" 1621F
	60	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	65	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	70	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	75	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
3560		4" 1621F	
78	1770	3" 1624F	
80	1770	2-1/2" 1623F	
	3560	2-1/2" 1621F	
	3560	4" 1621F	
81	1770	2-1/2" 1623F	
85	3560	2-1/2" 1621F	
	3560	4" 1621F	
86	3560	2-1/2" 1621F	
90	3560	4" 1621F	
91	3560	4" 1621F	

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End Suction Fire Pump
60 Hz Electric Motor Driven

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
250 GPM	42	1770	3" 1624F
	45	1770	3" 1624F
	46	3560	2-1/2" 1621F
		1770	3" 1623F
	47	1770	2-1/2" 1623F
		1770	2-1/2" 1623F
	50	3560	2-1/2" 1621F
		1770	3" 1623F
		1770	3" 1624F
		1770	3" 1623F
	54	1770	3" 1623F
		3560	4" 1621F
	55	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	60	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	65	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	70	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	75	1770	2-1/2" 1623F
		3560	2-1/2" 1621F
		1770	3" 1624F
		3560	4" 1621F
	78	1770	3" 1624F
	79	1770	2-1/2" 1623F
	80	3560	2-1/2" 1621F
		3560	4" 1621F
	84	3560	2-1/2" 1621F
	85	3560	4" 1621F
	88	3560	4" 1622F
	90	3560	4" 1621F
		3560	4" 1622F
	91	3560	4" 1621F
95	3560	4" 1622F	
100	3560	4" 1622F	
105	3560	4" 1622F	
110	3560	4" 1622F	
111	3560	3" 1623F	
115	3560	3" 1623F	
	3560	4" 1622F	
120	3560	3" 1623F	
	3560	4" 1622F	
125	3560	3" 1623F	
	3560	4" 1622F	
130	3560	3" 1623F	
	3560	4" 1622F	
135	3560	3" 1623F	
	3560	4" 1622F	
140	3560	3" 1623F	
	3560	4" 1622F	
145	3560	3" 1623F	
	3560	4" 1622F	
150	3560	3" 1623F	
	3560	4" 1622F	
155	3560	3" 1623F	
	3560	4" 1622F	
160	3560	3" 1623F	
	3560	4" 1622F	
165	3560	3" 1623F	
170	3560	3" 1623F	
175	3560	3" 1623F	
180	3560	3" 1623F	
185	3560	3" 1623F	
190	3560	3" 1623F	
195	3560	3" 1623F	
200	3560	3" 1623F	
205	3560	3" 1623F	
210	3560	3" 1623F	
214	3560	3" 1623F	

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FAIRBANKS NIJHUIS® SELECTION TABLES

**End Suction Fire Pump
60 Hz Electric Motor Driven**

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
300 GPM	41	1770	3" 1624F
	44	1770	2-1/2" 1623F
	45	1770	2-1/2" 1623F
		1770	3" 1623F
	50	1770	3" 1624F
		1770	2-1/2" 1623F
		1770	3" 1623F
	54	1770	3" 1624F
		1770	3" 1623F
		3560	4" 1621F
	55	1770	2-1/2" 1623F
		1770	3" 1624F
		3560	4" 1621F
	60	1770	2-1/2" 1623F
		1770	3" 1624F
		3560	4" 1621F
	65	1770	2-1/2" 1623F
		1770	3" 1624F
		3560	4" 1621F
	70	1770	2-1/2" 1623F
		1770	3" 1624F
		3560	4" 1621F
	75	1770	2-1/2" 1623F
		1770	3" 1624F
		3560	4" 1621F
	77	1770	2-1/2" 1623F
		1770	3" 1624F
	80	3560	4" 1621F
	85	3560	4" 1621F
	88	3560	4" 1622F
	90	3560	4" 1621F
		3560	4" 1622F
	91	3560	4" 1621F
	95	3560	4" 1622F
	100	3560	4" 1622F
	105	3560	4" 1622F
	110	3560	3" 1623F
		3560	4" 1622F
	115	3560	3" 1623F
		3560	4" 1622F
	120	3560	3" 1623F
		3560	4" 1622F
125	3560	3" 1623F	
	3560	4" 1622F	
130	3560	3" 1623F	
	3560	4" 1622F	
135	3560	3" 1623F	
	3560	4" 1622F	
140	3560	3" 1623F	
	3560	4" 1622F	
145	3560	3" 1623F	
	3560	4" 1622F	
150	3560	3" 1623F	
	3560	4" 1622F	
155	3560	3" 1623F	
	3560	4" 1622F	
160	3560	3" 1623F	
	3560	4" 1622F	
165	3560	3" 1623F	
170	3560	3" 1623F	
175	3560	3" 1623F	
180	3560	3" 1623F	
185	3560	3" 1623F	
190	3560	3" 1623F	
195	3560	3" 1623F	
200	3560	3" 1623F	
205	3560	3" 1623F	
210	3560	3" 1623F	
214	3560	3" 1623F	

For further details on pump performance, please contact your local Fairbanks Nijhuis fire pump distributor.

End Suction Fire Pump
60 Hz Electric Motor Driven

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
400 GPM	42	1770	3" 1623F
	45	1770	3" 1623F
	50	1770	3" 1623F
	52	1770	3" 1623F
		3560	4" 1621F
	54	1770	6" 1623F
		3560	4" 1621F
	55	1770	6" 1623F
		3560	4" 1621F
	60	1770	6" 1623F
		3560	4" 1621F
	65	1770	6" 1623F
		3560	4" 1621F
	70	1770	6" 1623F
		3560	4" 1621F
	75	1770	6" 1623F
		3560	4" 1621F
	80	1770	6" 1623F
		3560	4" 1621F
	85	3560	4" 1621F
	87	3560	4" 1622F
	90	3560	4" 1621F
		3560	4" 1622F
	95	3560	4" 1622F
	100	3560	4" 1622F
	105	3560	4" 1622F
	108	3560	3" 1623F
	110	3560	3" 1623F
		3560	4" 1622F
	115	3560	3" 1623F
		3560	4" 1622F
	120	3560	3" 1623F
3560		4" 1622F	
125	3560	3" 1623F	
	3560	4" 1622F	
130	3560	3" 1623F	
	3560	4" 1622F	
135	3560	3" 1623F	
	3560	4" 1622F	
140	3560	3" 1623F	
	3560	4" 1622F	
145	3560	3" 1623F	
	3560	4" 1622F	
150	3560	3" 1623F	
	3560	4" 1622F	
155	3560	3" 1623F	
	3560	4" 1622F	
160	3560	3" 1623F	
	3560	4" 1622F	
165	3560	3" 1623F	
170	3560	3" 1623F	
175	3560	3" 1623F	
180	3560	3" 1623F	
185	3560	3" 1623F	
190	3560	3" 1623F	
195	3560	3" 1623F	
200	3560	3" 1623F	
205	3560	3" 1623F	
210	3560	3" 1623F	
213	3560	3" 1623F	

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FAIRBANKS NIJHUIS® SELECTION TABLES

**End Suction Fire Pump
60 Hz Electric Motor Driven**

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
450 GPM	40	1770	3" 1623F
	45	1770	3" 1623F
	50	1770	3" 1623F
	51	3560	4" 1621F
	54	1770	6" 1623F
	55	3560	4" 1621F
		1770	6" 1623F
	60	3560	4" 1621F
		1770	6" 1623F
	65	3560	4" 1621F
		1770	6" 1623F
	70	3560	4" 1621F
		1770	6" 1623F
	75	3560	4" 1621F
		1770	6" 1623F
	80	3560	4" 1621F
		1770	6" 1623F
	85	3560	4" 1621F
	86	3560	4" 1622F
	90	3560	4" 1621F
		3560	4" 1622F
	95	3560	4" 1622F
	100	3560	4" 1622F
	105	3560	4" 1622F
	106	3560	3" 1623F
	110	3560	3" 1623F
		3560	4" 1622F
	115	3560	3" 1623F
		3560	4" 1622F
	120	3560	3" 1623F
		3560	4" 1622F
	125	3560	3" 1623F
		3560	4" 1622F
	130	3560	3" 1623F
		3560	4" 1622F
	135	3560	3" 1623F
		3560	4" 1622F
	140	3560	3" 1623F
		3560	4" 1622F
	145	3560	3" 1623F
		3560	4" 1622F
	150	3560	3" 1623F
3560		4" 1622F	
155	3560	3" 1623F	
	3560	4" 1622F	
160	3560	3" 1623F	
	3560	4" 1622F	
165	3560	3" 1623F	
170	3560	3" 1623F	
175	3560	3" 1623F	
180	3560	3" 1623F	
185	3560	3" 1623F	
190	3560	3" 1623F	
195	3560	3" 1623F	
200	3560	3" 1623F	
205	3560	3" 1623F	
210	3560	3" 1623F	
212	3560	3" 1623F	

For further details on pump performance, please contact your local Fairbanks Nijhuis fire pump distributor.

End Suction Fire Pump
60 Hz Electric Motor Driven

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
500 GPM	46	1770	8" 1622F
	50	3560	4" 1621F
		1770	8" 1622F
	54	1770	6" 1623F
		3560	4" 1621F
	55	1770	6" 1623F
		1770	8" 1622F
		3560	4" 1621F
	60	1770	6" 1623F
		1770	8" 1622F
		3560	4" 1621F
	65	3560	4" 1621F
		1770	6" 1623F
		1770	8" 1622F
	70	3560	4" 1621F
		1770	6" 1623F
		1770	8" 1622F
	75	3560	4" 1621F
		1770	6" 1623F
	80	3560	4" 1621F
		1770	6" 1623F
	85	3560	4" 1621F
	86	3560	4" 1622F
	89	3560	4" 1621F
	90	3560	4" 1622F
	95	3560	4" 1622F
	100	3560	4" 1622F
	105	3560	3" 1623F
		3560	4" 1622F
	110	3560	3" 1623F
		3560	4" 1622F
	115	3560	3" 1623F
3560		4" 1622F	
120	3560	3" 1623F	
	3560	4" 1622F	
125	3560	3" 1623F	
	3560	4" 1622F	
130	3560	3" 1623F	
	3560	4" 1622F	
135	3560	3" 1623F	
	3560	4" 1622F	
140	3560	3" 1623F	
	3560	4" 1622F	
145	3560	3" 1623F	
	3560	4" 1622F	
150	3560	3" 1623F	
	3560	4" 1622F	
155	3560	3" 1623F	
	3560	4" 1622F	
160	3560	3" 1623F	
165	3560	3" 1623F	
170	3560	3" 1623F	
175	3560	3" 1623F	
180	3560	3" 1623F	
185	3560	3" 1623F	
190	3560	3" 1623F	
195	3560	3" 1623F	
200	3560	3" 1623F	
205	3560	3" 1623F	
210	3560	3" 1623F	

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FAIRBANKS NIJHUIS® SELECTION TABLES

**End Suction Fire Pump
60 Hz Electric Motor Driven**

Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
750 GPM	46	1770	8" 1622F
	50	1770	8" 1622F
	54	1770	6" 1623F
	55	1770	6" 1623F
		1770	8" 1622F
	60	1770	6" 1623F
		1770	8" 1622F
	65	1770	6" 1623F
		1770	8" 1622F
	70	1770	6" 1623F
		1770	8" 1622F
	75	1770	6" 1623F
	80	1770	6" 1623F
	81	3560	4" 1622F
	85	3560	4" 1622F
	90	3560	4" 1622F
	95	3560	4" 1622F
	100	3560	4" 1622F
	105	3560	4" 1622F
	110	3560	4" 1622F
	115	3560	4" 1622F
120	3560	4" 1622F	
125	3560	4" 1622F	
130	3560	4" 1622F	
135	3560	4" 1622F	
140	3560	4" 1622F	
145	3560	4" 1622F	
150	3560	4" 1622F	
155	3560	4" 1622F	

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
1000 GPM	46	1770	8" 1622F
	50	1770	8" 1622F
	53	1770	6" 1623F
	55	1770	6" 1623F
		1770	8" 1622F
	60	1770	6" 1623F
		1770	8" 1622F
	65	1770	6" 1623F
		1770	8" 1622F
	70	1770	6" 1623F
	75	1770	6" 1623F
	80	1770	6" 1623F

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FAIRBANKS NIJHUIS® SELECTION TABLES

End Suction Fire Pump
60 Hz Electric Motor Driven

Electric Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
1250 GPM	45	1770	8" 1622F	
	50	1770	8" 1622F	
	51	1770	6" 1623F	
	55		1770	6" 1623F
			1770	8" 1622F
	60		1770	6" 1623F
			1770	8" 1622F
	65		1770	6" 1623F
			1770	8" 1622F
	70	1770	6" 1623F	
	75	1770	6" 1623F	
	80	1770	6" 1623F	

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End Suction Fire Pump
60 Hz Electric Motor Driven

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Electric Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
1500 GPM	44	1770	8" 1622F
	45	1770	8" 1622F
	49	1770	6" 1623F
	50	1770	6" 1623F
		1770	8" 1622F
	55	1770	6" 1623F
		1770	8" 1622F
	60	1770	6" 1623F
		1770	8" 1622F
	65	1770	6" 1623F
		1770	8" 1622F
	70	1770	6" 1623F
75	1770	6" 1623F	

For further details on pump performance, please contact your local Fairbanks Nijhuis fire pump distributor.

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