

End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
50 GPM	41	1750	2-1/2" 1623F
	45	1750	2-1/2" 1623F
	49	2100	2" 1623F
	50	1750	2-1/2" 1623F
	50	2100	2" 1623F
	55	2100	2" 1623F
		1750	2-1/2" 1623F
	57	2250	2" 1623F
	60	2100	2" 1623F
		2250	2" 1623F
		1750	2-1/2" 1623F
	61	2100	2-1/2" 1623F
	63	2350	2" 1623F
	65	2250	2" 1623F
		2350	2" 1623F
		2100	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
	70	2100	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
	75	2100	2" 1623F
		2350	2" 1623F
		2600	2" 1623F
		2250	2" 1623F
		1750	2-1/2" 1623F
	77	2100	2-1/2" 1623F
		2100	2" 1623F
		2100	2-1/2" 1623F
	80	2600	2" 1623F
2250		2" 1623F	
2350		2" 1623F	
1750		2-1/2" 1623F	
2100		2-1/2" 1623F	
84	1750	2-1/2" 1623F	
85	2600	2" 1623F	
	2250	2" 1623F	
	2350	2" 1623F	
	2100	2-1/2" 1623F	
88	2250	2" 1623F	
89	2800	2" 1623F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
50 GPM	90	2600	2" 1623F
		2800	2" 1623F
		2350	2" 1623F
		2100	2-1/2" 1623F
	95	2600	2" 1623F
		2350	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	100	2800	2" 1623F
		2600	2" 1623F
		2100	2-1/2" 1623F
	102	3000	2" 1623F
	105	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
	110	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
	115	2100	2-1/2" 1623F
		2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
	118	2600	2" 1623F
		2100	2-1/2" 1623F
	120	2800	2" 1623F
		3000	2" 1623F
	125	2800	2" 1623F
		3000	2" 1623F
	130	2800	2" 1623F
		3000	2" 1623F
3000		2" 1623F	
135	2800	2" 1623F	
	3000	2" 1623F	
140	3000	2" 1623F	
145	3000	2" 1623F	
150	3000	2" 1623F	
155	3000	2" 1623F	
157	3000	2" 1623F	

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

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Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
100 GPM	41	1750	2 1/2" 1623F
	44	3000	2 1/2" 1621F
	45	1750	2 1/2" 1623F
		3000	2 1/2" 1621F
	47	1750	3" 1623F
	49	2100	2" 1623F
	50	1750	2 1/2" 1623F
		2100	2" 1623F
		3000	2 1/2" 1621F
	55	1750	3" 1623F
		2100	2" 1623F
		3000	2 1/2" 1621F
	57	1750	2 1/2" 1623F
		2100	2" 1623F
		2250	2" 1623F
	60	2100	2" 1623F
		3000	2 1/2" 1621F
		2250	2" 1623F
		1750	2 1/2" 1623F
	61	2100	2 1/2" 1623F
		3000	2 1/2" 1621F
	62	2350	2" 1623F
		2250	2" 1623F
	65	2350	2" 1623F
		2100	2" 1623F
		1750	2 1/2" 1623F
		2100	2 1/2" 1623F
	70	2100	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2 1/2" 1623F
	74	2100	2 1/2" 1623F
		2600	2" 1623F
	75	2100	2" 1623F
		2350	2" 1623F
		2600	2" 1623F
		2250	2" 1623F
		2100	2 1/2" 1623F
		1750	2 1/2" 1623F
	77	2100	2" 1623F
2600		2" 1623F	
80	2250	2" 1623F	
	2350	2" 1623F	
	2100	2 1/2" 1623F	
	1750	2 1/2" 1623F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
100 GPM	83	1750	2-1/2" 1623F
	85	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		2100	2-1/2" 1623F
	87	2250	2" 1623F
	88	2800	2" 1623F
	90	2600	2" 1623F
		2800	2" 1623F
		2350	2" 1623F
		2100	2-1/2" 1623F
	95	2600	2" 1623F
		2350	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	100	2800	2" 1623F
		2600	2" 1623F
		2100	2-1/2" 1623F
	102	3000	2" 1623F
	105	2800	2" 1623F
		3000	2" 1623F
		2600	2" 1623F
	110	2100	2-1/2" 1623F
		2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
	115	2100	2-1/2" 1623F
		2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
	116	2100	2-1/2" 1623F
	117	2600	2" 1623F
	120	2800	2" 1623F
		3000	2" 1623F
	125	2800	2" 1623F
		3000	2" 1623F
	130	3000	2" 1623F
		2800	2" 1623F
	135	2800	2" 1623F
		3000	2" 1623F
140	3000	2" 1623F	
145	3000	2" 1623F	
150	3000	2" 1623F	
155	3000	2" 1623F	

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Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
150 GPM	41	1750	2-1/2" 1623F
	43	3000	2-1/2" 1621F
		1750	3" 1624F
	45	1750	2-1/2" 1623F
		3000	2-1/2" 1621F
		1750	3" 1624F
	47	1750	3" 1623F
	48	2100	2" 1623F
	50	1750	2-1/2" 1623F
		2100	2" 1623F
		3000	2-1/2" 1621F
		1750	3" 1623F
	55	1750	3" 1624F
		2100	2" 1623F
		3000	2-1/2" 1621F
	56	1750	2-1/2" 1623F
		1750	3" 1624F
		1750	3" 1623F
	58	2250	2" 1623F
	60	2100	2-1/2" 1623F
		2100	2" 1623F
		2250	2" 1623F
		3000	2-1/2" 1621F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
	61	1750	3" 1624F
		3000	2-1/2" 1621F
		2350	2" 1623F
	65	2100	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
	70	2350	2" 1623F
		2100	2" 1623F
2250		2" 1623F	
1750		2-1/2" 1623F	
73	2100	2-1/2" 1623F	
	2100	2-1/2" 1623F	
	1750	3" 1624F	
	2600	2" 1623F	
75	2100	2" 1623F	
	2350	2" 1623F	
	2600	2" 1623F	
	2250	2" 1623F	
	1750	2-1/2" 1623F	
	2100	2-1/2" 1623F	
76	1750	3" 1624F	
79	2100	2" 1623F	
	1750	3" 1624F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
150 GPM	80	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
	82	1750	2-1/2" 1623F
	85	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		2100	2-1/2" 1623F
	86	2250	2" 1623F
	87	2800	2" 1623F
	90	2600	2" 1623F
		2350	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	94	2350	2" 1623F
	95	2600	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	100	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
	105	3000	2" 1623F
		2600	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	110	3000	2" 1623F
		2600	2" 1623F
		2800	2" 1623F
		2100	2-1/2" 1623F
	114	2100	2-1/2" 1623F
	115	2600	2" 1623F
		3000	2" 1623F
		2800	2" 1623F
117	2600	2" 1623F	
120	3000	2" 1623F	
	2800	2" 1623F	
125	3000	2" 1623F	
	2800	2" 1623F	
130	2800	2" 1623F	
	3000	2" 1623F	
	2800	2" 1623F	
135	3000	2" 1623F	
	3000	2" 1623F	
140	3000	2" 1623F	
145	3000	2" 1623F	
150	3000	2" 1623F	
155	3000	2" 1623F	

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Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
200 GPM	40	2800	4" 1621F
	42		3000 2-1/2" 1621F
			2250 4" 1622F
	43	1750	3" 1624F
	45		3000 2-1/2" 1621F
			1750 3" 1624F
			2800 4" 1621F
			2250 4" 1622F
	46		2100 2" 1623F
			1750 3" 1623F
			2250 3" 1623F
			3000 4" 1621F
			2350 4" 1622F
	47	2600	4" 1622F
	49	1750	2-1/2" 1623F
	50		2100 2" 1623F
			3000 2-1/2" 1621F
			1750 2-1/2" 1623F
			2250 3" 1623F
			1750 3" 1623F
			1750 3" 1624F
			2800 4" 1621F
			3000 4" 1621F
			2250 4" 1622F
			2350 4" 1622F
			2600 4" 1622F
			2350 3" 1623F
			2100 3" 1623F
		51	2100
	53	2250	2" 1623F
	55		2100 2" 1623F
			2250 2" 1623F
			3000 2-1/2" 1621F
			1750 2-1/2" 1623F
			1750 3" 1624F
			2250 3" 1623F
			2350 3" 1623F
			1750 3" 1623F
			2100 3" 1623F
			2800 4" 1621F
		2250 4" 1622F	
		2350 4" 1622F	
		2600 4" 1622F	
		3000 4" 1621F	
	2800 4" 1622F		
56	2100	2-1/2" 1623F	
	2800	4" 1621F	
59	2350	2" 1623F	

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
200 GPM	60	2100	2" 1623F	
		3000	2-1/2" 1621F	
		2250	2" 1623F	
		2350	2" 1623F	
		1750	2-1/2" 1623F	
		2100	2-1/2" 1623F	
		1750	3" 1624F	
		2350	3" 1623F	
		2100	3" 1623F	
		2250	3" 1623F	
		2250	4" 1622F	
		2350	4" 1622F	
		2600	4" 1622F	
		3000	4" 1621F	
		2800	4" 1622F	
		61	2100	3" 1624F
		64		2250 4" 1622F
				3000 4" 1621F
	65		2350 2" 1623F	
			2100 2" 1623F	
			2250 2" 1623F	
			1750 2-1/2" 1623F	
			2100 2-1/2" 1623F	
			1750 3" 1624F	
			2100 3" 1623F	
			2250 3" 1623F	
			2350 3" 1623F	
			2100 3" 1624F	
			2350 4" 1622F	
			2600 4" 1622F	
			2800 4" 1622F	
		70		2100 2" 1623F
			2350 2" 1623F	
			2250 2" 1623F	
			1750 2-1/2" 1623F	
			2100 2-1/2" 1623F	
			1750 3" 1624F	
			2250 3" 1623F	
			2350 3" 1623F	
			2100 3" 1624F	
	2350 4" 1622F			
	2600 4" 1622F			
	2800 4" 1622F			

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Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
200 GPM	71	2250	3" 1624F
	72	2600	2" 1623F
	75	2100	2" 1623F
		2350	2" 1623F
		2600	2" 1623F
		2250	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2100	3" 1623F
		2350	3" 1623F
		2250	3" 1623F
		2250	3" 1624F
	2100	3" 1624F	
	2600	4" 1622F	
	2800	4" 1622F	
	77	2350	3" 1624F
	78	1750	3" 1624F
	80	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		2350	3" 1623F
		2250	3" 1623F
		2250	3" 1624F
		2350	3" 1624F
		2100	3" 1624F
		2600	4" 1622F
	2800	4" 1622F	
	81	1750	2-1/2" 1623F
	85	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
2800		2" 1623F	
2100		2-1/2" 1623F	
2250		3" 1623F	
2350		3" 1623F	
86	2350	3" 1624F	
	2100	3" 1624F	
	2250	3" 1624F	
	2600	4" 1622F	
	2800	4" 1622F	
	2250	3" 1624F	
	2250	3" 1624F	

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
200 GPM	90	2600	2" 1623F	
		2350	2" 1623F	
		2800	2" 1623F	
		2100	2-1/2" 1623F	
		2350	3" 1623F	
		2250	3" 1624F	
		2350	3" 1624F	
		2100	3" 1624F	
		2800	4" 1622F	
		93	2600	3" 1624F
		94	2350	3" 1623F
	95	2800	2" 1623F	
		2600	2" 1623F	
		2100	2-1/2" 1623F	
		2250	3" 1624F	
		2350	3" 1624F	
		2600	3" 1624F	
		2100	3" 1624F	
	98	2800	4" 1622F	
		3000	2" 1623F	
		2800	2" 1623F	
		3000	2" 1623F	
	100	2600	2" 1623F	
		2100	2-1/2" 1623F	
		2600	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		2100	3" 1624F	
		2100	3" 1624F	
		2800	4" 1622F	
		2600	2" 1623F	
		2800	2" 1623F	
		3000	2" 1623F	
	105	2100	2-1/2" 1623F	
		2350	3" 1624F	
		2600	3" 1624F	
		2100	3" 1624F	
		2100	3" 1624F	
		2250	3" 1624F	
		2250	3" 1624F	
	108	2800	3" 1624F	
	110	2600	2" 1623F	
		2800	2" 1623F	
		3000	2" 1623F	
2100		2-1/2" 1623F		
2600		3" 1624F		
2800		3" 1624F		
2250		3" 1624F		
2350		3" 1624F		
2100		3" 1624F		
2100		3" 1624F		

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Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
200 GPM	113	2100	2-1/2" 1623F
	115	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
	120	2800	2" 1623F
		3000	2" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2350	3" 1624F
	124	2250	3" 1624F
		3000	3" 1624F
		2800	2" 1623F
		3000	2" 1623F
		2600	3" 1624F
	125	2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
		2250	3" 1624F
		2250	3" 1624F
		3000	3" 1624F
	130	2800	2" 1623F
		2800	2" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
	134	2800	2" 1623F
		3000	2" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	135	2350	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
137	2350	3" 1624F	
	3000	2" 1623F	
	2600	3" 1624F	
	2800	3" 1624F	
140	2800	3" 1624F	
	3000	3" 1624F	
	3000	3" 1624F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
200 GPM	145	3000	2" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	3" 1624F
	150	3000	2" 1623F
		2600	3" 1624F
		3000	3" 1624F
		2800	3" 1624F
	154	3000	2" 1623F
	155	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	160	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	165	3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	170	3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	175	3000	3" 1624F
		2800	3" 1624F
	180	3000	3" 1624F
		2800	3" 1624F
	185	3000	3" 1624F
		2800	3" 1624F
	190	3000	3" 1624F
		2800	3" 1624F
	195	3000	3" 1624F
		2800	3" 1624F
	196	2800	3" 1624F
	200	3000	3" 1624F
	205	3000	3" 1624F
	210	3000	3" 1624F
	215	3000	3" 1624F
	220	3000	3" 1624F
	225	3000	3" 1624F

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Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
250 GPM	40	2800	4" 1621F	
	42	1750	3" 1624F	
		2250	4" 1622F	
	45	2250	3" 1623F	
		1750	3" 1624F	
		2800	4" 1621F	
		2250	4" 1622F	
	46	1750	3" 1623F	
		3000	4" 1621F	
	47	2350	4" 1622F	
		1750	2-1/2" 1623F	
	50	2600	4" 1622F	
		2250	2" 1623F	
		1750	2-1/2" 1623F	
		1750	3" 1623F	
		1750	3" 1624F	
		2250	3" 1623F	
		2350	3" 1623F	
		2800	4" 1621F	
		3000	4" 1621F	
		2250	4" 1622F	
	55	2350	4" 1622F	
		2600	4" 1622F	
		51	2100	3" 1623F
		54	2100	2-1/2" 1623F
			1750	3" 1623F
		55	2800	4" 1622F
			2250	2" 1623F
			2350	2" 1623F
			1750	2-1/2" 1623F
			2100	2-1/2" 1623F
	1750		3" 1624F	
	2250		3" 1623F	
	2350		3" 1623F	
	2100		3" 1623F	
	2800		4" 1621F	
	2250		4" 1622F	
	2350		4" 1622F	
	2600		4" 1622F	
	3000		4" 1621F	
	2800	4" 1622F		
	56	2800	4" 1621F	
59	2100	2" 1623F		
	2600	3" 1623F		

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
250 GPM	60	2100	2" 1623F	
		2250	2" 1623F	
		2350	2" 1623F	
		1750	2-1/2" 1623F	
		2100	2-1/2" 1623F	
		1750	3" 1624F	
		2350	3" 1623F	
		2100	3" 1623F	
		2600	3" 1623F	
		2250	3" 1623F	
		2100	3" 1624F	
		2250	4" 1622F	
		2350	4" 1622F	
		2600	4" 1622F	
		3000	4" 1621F	
		2800	4" 1622F	
		62	3000	4" 1622F
		64	3000	4" 1621F
		65	2100	2" 1623F
			2250	2" 1623F
	2350		2" 1623F	
	1750		2-1/2" 1623F	
	2100		2-1/2" 1623F	
	1750		3" 1624F	
	2350		3" 1623F	
	2600		3" 1623F	
	2100		3" 1623F	
	2250		3" 1623F	
	2100		3" 1624F	
	2350		4" 1622F	
	2600		4" 1622F	
	2800		4" 1622F	
	3000	4" 1622F		
	69	2800	3" 1623F	
		2350	4" 1622F	
		70	2100	2" 1623F
			2350	2" 1623F
	2600		2" 1623F	
	2250		2" 1623F	
	2600		2" 1623F	
	1750		2-1/2" 1623F	
	2100		2-1/2" 1623F	
1750	3" 1624F			
2600	3" 1623F			
2350	3" 1623F			
2800	3" 1623F			
2100	3" 1623F			
2250	3" 1623F			
2250	3" 1624F			
2100	3" 1624F			
2600	4" 1622F			
2800	4" 1622F			
3000	4" 1622F			

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

End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
250 GPM	72	2100	2" 1623F
	74	2100	3" 1623F
	75	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2600	3" 1623F
		2800	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2250	3" 1624F
		2100	3" 1624F
		2600	4" 1622F
		2800	4" 1622F
	3000	4" 1622F	
	77	2350	3" 1624F
	78	1750	3" 1624F
	79	1750	2-1/2" 1623F
		3000	3" 1623F
	80	2600	2" 1623F
		2250	2" 1623F
		2350	2" 1623F
		2100	2-1/2" 1623F
		2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
2350		3" 1624F	
2600		4" 1622F	
2800		4" 1622F	
3000	4" 1622F		
81	2800	2" 1623F	
83	2250	2" 1623F	

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
250 GPM	85	2600	2" 1623F	
		2350	2" 1623F	
		2800	2" 1623F	
		2100	2-1/2" 1623F	
		2600	3" 1623F	
		2800	3" 1623F	
		3000	3" 1623F	
		2250	3" 1623F	
		2350	3" 1623F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		2350	3" 1624F	
		2600	4" 1622F	
		2800	4" 1622F	
		3000	4" 1622F	
		86	2250	3" 1623F
		90	2600	2" 1623F
	2350		2" 1623F	
	2800		2" 1623F	
	2100		2-1/2" 1623F	
	2600		3" 1623F	
	2800		3" 1623F	
	3000		3" 1623F	
	2350		3" 1623F	
	2250		3" 1624F	
	2350		3" 1624F	
	2100		3" 1624F	
	2800		4" 1622F	
	93	3000	4" 1622F	
		2350	3" 1623F	
		2600	3" 1624F	
	95	2600	2" 1623F	
		2800	2" 1623F	
		3000	2" 1623F	
		2100	2-1/2" 1623F	
		2600	3" 1623F	
		2800	3" 1623F	
		3000	3" 1623F	
		2600	3" 1624F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		3000	4" 1622F	
		2800	4" 1622F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
250 GPM	100	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
		2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2250	3" 1624F
		2350	3" 1624F
		2600	3" 1624F
		2100	3" 1624F
		2800	4" 1622F
	3000	4" 1622F	
	105	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
		2600	3" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		2100	3" 1624F
		3000	4" 1622F
	107	2800	3" 1624F
	110	2600	2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2100	2-1/2" 1623F
		2600	3" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2350	3" 1624F
		2800	3" 1624F
		2100	3" 1624F
		2250	3" 1624F
	3000	4" 1622F	
	112	2100	2-1/2" 1623F
	113	2600	2" 1623F
	115	2800	2" 1623F
		3000	2" 1623F
		2600	3" 1623F
		2800	3" 1623F
3000		3" 1623F	
2600		3" 1624F	
2800		3" 1624F	
2350		3" 1624F	
2250		3" 1624F	
3000		4" 1622F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
250 GPM	120	2800	2" 1623F
		3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
	123	3000	3" 1624F
	125	2800	2" 1623F
		3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2250	3" 1624F
	130	2800	2" 1623F
		3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
	132	2800	2" 1623F
	133	2800	3" 1623F
	135	3000	2" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	137	2350	3" 1624F
		3000	2" 1623F
		3000	3" 1623F
	140	2600	3" 1624F
		2800	3" 1624F

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End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
250 GPM	140	3000	3" 1624F
	145	3000	2" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	150	3000	2" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
	3000	3" 1624F	
	152	3000	2" 1623F
	153	3000	3" 1623F
	155	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	160	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	165	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	170	3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	175	3000	3" 1624F
		2800	3" 1624F
	180	3000	3" 1624F
		2800	3" 1624F
	185	3000	3" 1624F
2800		3" 1624F	
190	3000	3" 1624F	
	2800	3" 1624F	
195	3000	3" 1624F	
	2800	3" 1624F	
196	2800	3" 1624F	
200	3000	3" 1624F	
205	3000	3" 1624F	
210	3000	3" 1624F	
215	3000	3" 1624F	
220	3000	3" 1624F	
225	3000	3" 1624F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
300 GPM	41	1750	3" 1624F
	42	2250	4" 1622F
	44	1750	2-1/2" 1623F
		2250	3" 1623F
	45	1750	2-1/2" 1623F
		1750	3" 1623F
		2250	3" 1623F
		1750	3" 1624F
		3000	4" 1621F
		2250	4" 1622F
		46	2350
	2600		4" 1622F
	49	2350	3" 1623F
		1750	2-1/2" 1623F
	50	2250	3" 1623F
		2350	3" 1623F
		1750	3" 1623F
		1750	3" 1624F
		2100	3" 1623F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
		3000	4" 1621F
		51	2100
	54	1750	3" 1623F
		2800	4" 1622F
	55	1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2250	3" 1623F
		2350	3" 1623F
		2100	3" 1623F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
		3000	4" 1621F
	58	2600	3" 1623F
		2100	3" 1624F
	60	1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2350	3" 1623F
2100		3" 1623F	
2250		3" 1623F	
2600		3" 1623F	
2100		3" 1624F	
2250		4" 1622F	
2350		4" 1622F	
2600	4" 1622F		
3000	4" 1621F		
2800	4" 1622F		

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
300 GPM	62	3000	4" 1622F
	64	2250	2" 1623F
		3000	4" 1621F
	65	2250	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2600	3" 1623F
		2100	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2350	4" 1622F
	68	2600	4" 1622F
		3000	4" 1622F
		2800	3" 1623F
		2250	3" 1624F
	69	2350	4" 1622F
		2250	2" 1623F
	70	1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2600	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2800	3" 1623F
		2100	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
	72	2600	4" 1622F
		2800	4" 1622F
		3000	4" 1622F
		2350	2" 1623F
	74	2100	3" 1623F
		2250	2" 1623F
	75	2350	2" 1623F
		1750	2-1/2" 1623F
		2100	2-1/2" 1623F
		1750	3" 1624F
		2600	3" 1623F
		2350	3" 1623F
		2800	3" 1623F
2250		3" 1623F	
2100		3" 1624F	
2250		3" 1624F	
2600	4" 1622F		
2800	4" 1622F		
3000	4" 1622F		

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

End Suction Fire Pump
Diesel Engine Driven

Diesel Driven						
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model			
300 GPM	76	2800	2" 1623F			
		2350	3" 1624F			
	77	1750	2-1/2" 1623F			
		1750	3" 1624F			
	78	3000	3" 1623F			
	80	80	2250	2" 1623F		
			2350	2" 1623F		
			2100	2-1/2" 1623F		
			2800	2" 1623F		
			2600	3" 1623F		
			2800	3" 1623F		
			3000	3" 1623F		
			2350	3" 1623F		
		85	85	2250	3" 1624F	
				2350	3" 1624F	
				2100	2-1/2" 1623F	
				2800	2" 1623F	
			90	90	2600	3" 1623F
					2800	3" 1623F
				2100	2-1/2" 1623F	
				3000	2" 1623F	
	90	90	2600	2" 1623F		
			2800	2" 1623F		
			2100	2-1/2" 1623F		
			3000	2" 1623F		
			2600	3" 1623F		
			2800	3" 1623F		
		90	90	2350	3" 1623F	
				2100	3" 1624F	
				2250	3" 1624F	
			90	90	2350	3" 1624F
					3000	4" 1622F
					2800	4" 1622F

Diesel Driven						
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model			
300 GPM	92	2350	3" 1623F			
	93	2600	3" 1624F			
		2600	2" 1623F			
	95	95	2800	2" 1623F		
			3000	2" 1623F		
			2100	2-1/2" 1623F		
			2600	3" 1623F		
			3000	3" 1623F		
			2800	3" 1623F		
		99	99	2250	3" 1624F	
				2350	3" 1624F	
				2600	3" 1624F	
			100	100	2100	3" 1624F
					2800	4" 1622F
					3000	4" 1622F
	2800	4" 1622F				
	2600	2" 1623F				
	2800	2" 1623F				
	105	105		3000	2" 1623F	
				2100	2-1/2" 1623F	
				2600	3" 1623F	
		105		105	2800	2" 1623F
					3000	2" 1623F
					2100	2-1/2" 1623F
	107		107	2600	3" 1623F	
				2800	3" 1623F	
				2600	3" 1624F	
		107	107	2350	3" 1624F	
				2100	3" 1624F	
				2250	3" 1624F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
300 GPM	109	2100	3" 1624F
	110	2600	2" 1623F
		2100	2-1/2" 1623F
		2800	2" 1623F
		3000	2" 1623F
		2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		3000	4" 1622F
	114	2600	3" 1623F
		3000	4" 1622F
	115	2800	2" 1623F
		3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
	120	2350	3" 1624F
		2250	3" 1624F
		2800	2" 1623F
		3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
	123	2600	3" 1624F
		2800	3" 1624F
		2350	3" 1624F
		2250	3" 1624F
		2800	2" 1623F
		3000	2" 1623F
	125	3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
		2250	3" 1624F
		2800	2" 1623F
	130	3000	2" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
2800		3" 1624F	
3000		3" 1624F	
2350		3" 1624F	
2800		3" 1624F	
133	2800	3" 1623F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
300 GPM	135	3000	2" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
		2350	3" 1624F
	136	2350	3" 1624F
		3000	2" 1623F
	140	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	2" 1623F
	145	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	150	3000	2" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	152	3000	3" 1623F
	155	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	160	2600	3" 1624F
		3000	3" 1624F
	165	2800	3" 1624F
		3000	3" 1624F
	170	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	175	2800	3" 1624F
		3000	3" 1624F
	180	3000	3" 1624F
		2800	3" 1624F
	185	3000	3" 1624F
		2800	3" 1624F
	190	3000	3" 1624F
		2800	3" 1624F
	195	3000	3" 1624F
		2800	3" 1624F
	196	2800	3" 1624F
200	3000	3" 1624F	
205	3000	3" 1624F	
210	3000	3" 1624F	
215	3000	3" 1624F	
220	3000	3" 1624F	
225	3000	3" 1624F	

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End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
400 GPM	40	2250	4" 1622F
	41	2250	3" 1623F
	42	1750	3" 1623F
	44	3000	4" 1621F
		2350	4" 1622F
	45	1750	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		3000	4" 1621F
		2250	4" 1622F
		2350	4" 1622F
	46	2100	3" 1623F
		2800	5" 1622F
	50	1750	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2100	3" 1623F
		3000	4" 1621F
		2250	4" 1622F
	52	2350	4" 1622F
		2600	4" 1622F
		2800	5" 1622F
	53	1750	3" 1623F
		2600	6" 1621F
	54	2800	4" 1622F
		2600	3" 1623F
	55	1750	6" 1623F
		2100	3" 1623F
		2350	3" 1623F
		2250	3" 1623F
2600		3" 1623F	
2250		4" 1622F	
2350		4" 1622F	
2600		4" 1622F	
3000		4" 1621F	
2800		4" 1622F	
57	2800	5" 1622F	
	1750	6" 1623F	
	2600	6" 1621F	
	2100	3" 1624F	
59	3000	5" 1622F	

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
400 GPM	60	2600	3" 1623F	
		2100	3" 1623F	
		2250	3" 1623F	
		2350	3" 1623F	
		2100	3" 1624F	
		2250	4" 1622F	
		2350	4" 1622F	
		2600	4" 1622F	
		3000	4" 1621F	
		2800	4" 1622F	
		3000	5" 1622F	
		2800	5" 1622F	
		2600	6" 1621F	
		1750	6" 1623F	
		61	3000	4" 1622F
	62	2800	6" 1621F	
	63	3000	4" 1621F	
	65	60	2600	3" 1623F
			2100	3" 1623F
			2250	3" 1623F
			2350	3" 1623F
			2800	3" 1623F
			2100	3" 1624F
			2350	4" 1622F
			2600	4" 1622F
			2800	4" 1622F
			3000	4" 1622F
			3000	5" 1622F
			2800	5" 1622F
			2800	6" 1621F
			2600	6" 1621F
			1750	6" 1623F
	67	2250	3" 1624F	
	68	2350	4" 1622F	
	70	60	2600	3" 1623F
			2800	3" 1623F
			2100	3" 1623F
			2250	3" 1623F
			2350	3" 1623F
			2250	3" 1624F
			2100	3" 1624F
			2600	4" 1622F
			2800	4" 1622F
			3000	4" 1622F
			3000	5" 1622F
2800			5" 1622F	
2800			6" 1621F	
2600			6" 1621F	
1750			6" 1623F	
71	3000	6" 1621F		
72	2100	3" 1623F		
73	2350	3" 1624F		

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

End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
400 GPM	75	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2250	3" 1624F
		2350	3" 1624F
		2100	3" 1624F
		2600	4" 1622F
		2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2800	6" 1621F
		2600	6" 1621F
		3000	6" 1621F
		1750	6" 1623F
		2600	3" 1623F
	2800	3" 1623F	
	3000	3" 1623F	
	2250	3" 1623F	
	2350	3" 1623F	
	2100	3" 1624F	
	2250	3" 1624F	
	2350	3" 1624F	
	2600	4" 1622F	
	2800	4" 1622F	
	3000	4" 1622F	
	3000	5" 1622F	
	2800	5" 1622F	
	2800	6" 1621F	
	2600	6" 1621F	
	3000	6" 1621F	
	1750	6" 1623F	
	81	1750	6" 1623F
	83	2250	3" 1623F
	85	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
2350		3" 1624F	
2600		4" 1622F	
2800		4" 1622F	
3000		4" 1622F	
3000		5" 1622F	
2800		5" 1622F	
2800		6" 1621F	
2600		6" 1621F	
3000	6" 1621F		

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
400 GPM	90	2600	3" 1623F	
		2350	3" 1623F	
		2800	3" 1623F	
		3000	3" 1623F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		3000	4" 1622F	
		2800	4" 1622F	
		3000	5" 1622F	
		2800	5" 1622F	
		2800	6" 1621F	
		3000	6" 1621F	
		91	2600	3" 1624F
		92	2350	3" 1623F
		95	2600	3" 1623F
			2800	3" 1623F
			3000	3" 1623F
	2600		3" 1624F	
	2100		3" 1624F	
	2250		3" 1624F	
	2350		3" 1624F	
	2800		4" 1622F	
	3000		4" 1622F	
	2800		5" 1622F	
	3000		5" 1622F	
	2800		6" 1621F	
	3000		6" 1621F	
	100		2600	3" 1623F
		2800	3" 1623F	
		3000	3" 1623F	
		2600	3" 1624F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		3000	4" 1622F	
		3000	5" 1622F	
		3000	6" 1621F	
	105	2600	3" 1623F	
		3000	3" 1623F	
		2800	3" 1623F	
		2600	3" 1624F	
2800		3" 1624F		
2350		3" 1624F		
2100		3" 1624F		
2250		3" 1624F		
3000		4" 1622F		
3000		5" 1622F		
105	3000	6" 1621F		
108	2100	3" 1624F		

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End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
400 GPM	110	2600	3" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		3000	4" 1622F
		3000	5" 1622F
	3000	6" 1621F	
	113	2600	3" 1623F
	115	2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
	120	2350	3" 1624F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
	122	2350	3" 1624F
		2250	3" 1624F
		3000	3" 1624F
		124	2250
	125	3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	130	3000	3" 1624F
		2350	3" 1624F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
	132	2800	3" 1624F
3000		3" 1624F	
2800		3" 1624F	
3000		3" 1624F	
2350		3" 1624F	
135	2800	3" 1623F	
	3000	3" 1623F	
	2600	3" 1624F	
	2800	3" 1624F	
	3000	3" 1624F	
2350	3" 1624F		

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
400 GPM	140	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
	145	3000	3" 1624F
		3000	3" 1623F
		2600	3" 1624F
	150	2800	3" 1624F
		3000	3" 1624F
		3000	3" 1623F
	151	2600	3" 1624F
		3000	3" 1623F
		2600	3" 1624F
	155	3000	3" 1624F
		2800	3" 1624F
		2600	3" 1624F
	160	2800	3" 1624F
		3000	3" 1624F
		3000	3" 1624F
	165	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	169	2600	3" 1624F
	170	2800	3" 1624F
		3000	3" 1624F
	175	3000	3" 1624F
		2800	3" 1624F
	180	3000	3" 1624F
		2800	3" 1624F
	185	3000	3" 1624F
		2800	3" 1624F
	190	3000	3" 1624F
		2800	3" 1624F
	195	3000	3" 1624F
		2800	3" 1624F
	200	3000	3" 1624F
	205	3000	3" 1624F
210	3000	3" 1624F	
215	3000	3" 1624F	
220	3000	3" 1624F	
224	3000	3" 1624F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
450 GPM	40	1750	3" 1623F
		2250	4" 1622F
	43	2350	3" 1623F
		3000	4" 1621F
	44	2100	3" 1623F
		2350	4" 1622F
	45	1750	3" 1623F
		2100	3" 1623F
		2350	3" 1623F
		2250	4" 1622F
		2600	4" 1622F
		3000	4" 1621F
	47	2350	4" 1622F
		2800	5" 1622F
	50	1750	3" 1623F
		2100	3" 1623F
		2350	3" 1623F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
	52	3000	4" 1621F
		2800	5" 1622F
		2600	3" 1623F
	53	2800	4" 1622F
		2600	6" 1621F
	54	2250	3" 1623F
	55	1750	6" 1623F
		2100	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2600	3" 1623F
		2100	3" 1624F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
		3000	4" 1621F
2800		4" 1622F	
2800		5" 1622F	
58	1750	6" 1623F	
	2600	6" 1621F	
	3000	5" 1622F	
	3000	5" 1622F	
	3000	5" 1622F	
	3000	5" 1622F	

Diesel Driven						
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model			
450 GPM	60	2250	3" 1623F			
		2600	3" 1623F			
		2100	3" 1623F			
		2350	3" 1623F			
		2100	3" 1624F			
		2250	4" 1622F			
		2350	4" 1622F			
		2600	4" 1622F			
		3000	4" 1621F			
		2800	4" 1622F			
		3000	4" 1622F			
		3000	5" 1622F			
		2800	5" 1622F			
		2600	6" 1621F			
	1750	6" 1623F				
	61	2800	6" 1621F			
	62	3000	4" 1621F			
	63	2800	3" 1623F			
	65	65	2250	3" 1623F		
			2600	3" 1623F		
			2100	3" 1623F		
			2350	3" 1623F		
			2800	3" 1623F		
			2250	3" 1624F		
			2100	3" 1624F		
			2350	4" 1622F		
			2600	4" 1622F		
			2800	4" 1622F		
			3000	4" 1622F		
			3000	5" 1622F		
			2800	5" 1622F		
			2600	6" 1621F		
			2800	6" 1621F		
			1750	6" 1623F		
			70	70	2600	3" 1623F
					2100	3" 1623F
	2250	3" 1623F				
	2800	3" 1623F				
	2800	3" 1623F				
	2350	3" 1623F				
	2100	3" 1624F				
	2250	3" 1624F				
	2600	4" 1622F				
	2800	4" 1622F				
	3000	4" 1622F				
	3000	5" 1622F				
	2800	5" 1622F				
	2600	6" 1621F				
	2800	6" 1621F				
	1750	6" 1623F				
	71	2100	3" 1623F			
	71	3000	6" 1621F			
72	2350	3" 1624F				
73	3000	3" 1623F				

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End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
450 GPM	75	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2250	3" 1624F
		2350	3" 1624F
		2100	3" 1624F
		2600	4" 1622F
		2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		2800	6" 1621F
		3000	6" 1621F
		1750	6" 1623F
	80	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		2600	4" 1622F
		2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		2800	6" 1621F
		3000	6" 1621F
		1750	6" 1623F
	81	1750	6" 1623F
	82	2250	3" 1623F
	84	2600	4" 1622F
	85	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		2800	4" 1622F
3000		4" 1622F	
3000		5" 1622F	
2800		5" 1622F	
2600		6" 1621F	
2800		6" 1621F	
3000	6" 1621F		

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
450 GPM	89	2600	3" 1624F	
		2600	3" 1623F	
		2350	3" 1623F	
		2800	3" 1623F	
		3000	3" 1623F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		2600	3" 1624F	
		2800	4" 1622F	
		3000	4" 1622F	
		3000	5" 1622F	
		2800	5" 1622F	
		2800	6" 1621F	
		3000	6" 1621F	
		90	2600	3" 1623F
			2800	3" 1623F
	3000		3" 1623F	
	2100		3" 1624F	
	2350		3" 1624F	
	2600		3" 1624F	
	2250		3" 1624F	
	3000		4" 1622F	
	2800		4" 1622F	
	2800		5" 1622F	
	3000		5" 1622F	
	2800		6" 1621F	
	3000		6" 1621F	
	95		2600	3" 1623F
			2800	3" 1623F
			3000	3" 1623F
			2100	3" 1624F
		2350	3" 1624F	
		2600	3" 1624F	
		2250	3" 1624F	
		3000	4" 1622F	
		2800	4" 1622F	
		2800	5" 1622F	
		3000	5" 1622F	
		2800	6" 1621F	
		3000	6" 1621F	
		100	2600	3" 1623F
			2800	3" 1623F
			3000	3" 1623F
			2600	3" 1624F
2100	3" 1624F			
2250	3" 1624F			
2350	3" 1624F			
3000	4" 1622F			
3000	5" 1622F			
3000	6" 1621F			

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
450 GPM	105	2600	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2100	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		3000	4" 1622F
		3000	5" 1622F
	3000	6" 1621F	
	108	2100	3" 1624F
	110	2600	3" 1623F
		3000	3" 1623F
		2800	3" 1623F
		2800	3" 1624F
		2600	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		3000	4" 1622F
		3000	5" 1622F
		3000	6" 1621F
	112	2600	3" 1623F
	115	2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2350	3" 1624F
		2250	3" 1624F
	120	2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
	2350	3" 1624F	
	121	3000	3" 1624F
	123	2250	3" 1624F
	125	3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
2350		3" 1624F	
130	2800	3" 1623F	
	3000	3" 1623F	
	2600	3" 1624F	
	2800	3" 1624F	
	3000	3" 1624F	
2350	3" 1624F		

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
450 GPM	135	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
		3000	3" 1623F
	140	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	3" 1623F
	145	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	3" 1623F
	150	3000	3" 1623F
		3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	155	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	160	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	165	3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	169	2600	3" 1624F
	170	3000	3" 1624F
		2800	3" 1624F
	175	2800	3" 1624F
		3000	3" 1624F
	180	2800	3" 1624F
		3000	3" 1624F
	185	2800	3" 1624F
		3000	3" 1624F
	190	2800	3" 1624F
		3000	3" 1624F
	194	2800	3" 1624F
	195	3000	3" 1624F
	200	3000	3" 1624F
	205	3000	3" 1624F
210	3000	3" 1624F	
215	3000	3" 1624F	
220	3000	3" 1624F	
223	3000	3" 1624F	

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End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
500 GPM	40	2250	4" 1622F
	42	3000	4" 1621F
	43	2350	4" 1622F
	44	2600	4" 1622F
	45	3000	4" 1621F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
	46	1750	8" 1622F
	47	2800	5" 1622F
	50	3000	4" 1621F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
		2800	5" 1622F
		1750	8" 1622F
	51	2250	3" 1623F
		2800	4" 1622F
		2600	6" 1621F
	53	2100	3" 1624F
	54	1750	6" 1623F
	55	2250	3" 1623F
		2100	3" 1624F
		2250	4" 1622F
		2350	4" 1622F
		2600	4" 1622F
		3000	4" 1621F
		2800	4" 1622F
		2800	5" 1622F
		1750	6" 1623F
		2600	6" 1621F
	1750	8" 1622F	
	56	2350	3" 1623F
	57	2100	3" 1623F
	58	3000	5" 1622F
	59	3000	4" 1622F
	60	2100	3" 1623F
		2250	3" 1623F
		2350	3" 1623F
		2800	3" 1623F
2100		3" 1624F	
2250		4" 1622F	
2350		4" 1622F	
2600		4" 1622F	
3000		4" 1621F	
2800		4" 1622F	
3000		4" 1622F	
3000		5" 1622F	
2800		5" 1622F	
2600		6" 1621F	
1750		6" 1623F	
1750	8" 1622F		

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
500 GPM	61	2800	6" 1621F	
	62	3000	4" 1621F	
	63	2250	3" 1624F	
		2100	3" 1623F	
		2250	3" 1623F	
		2350	3" 1623F	
		2800	3" 1623F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	4" 1622F	
		2600	4" 1622F	
		2800	4" 1622F	
		3000	4" 1622F	
		3000	5" 1622F	
		2800	5" 1622F	
	65	2600	6" 1621F	
		2800	6" 1621F	
		1750	6" 1623F	
		1750	8" 1622F	
		69	2100	3" 1623F
			2350	3" 1624F
			2250	3" 1623F
		70	2350	3" 1623F
			2800	3" 1623F
			2100	3" 1624F
	2250		3" 1624F	
	2350		3" 1624F	
	2600		4" 1622F	
	2800		4" 1622F	
	3000		4" 1622F	
	3000		5" 1622F	
	2800		5" 1622F	
	2600		6" 1621F	
	2800		6" 1621F	
	3000		6" 1621F	
	1750		6" 1623F	
	1750		8" 1622F	
	71	3000	3" 1623F	
		1750	8" 1622F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
500 GPM	75	2350	3" 1623F
		2250	3" 1623F
		2800	3" 1623F
		3000	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		2600	4" 1622F
		2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		2800	6" 1621F
		3000	6" 1621F
		1750	6" 1623F
		2250	3" 1623F
		2350	3" 1623F
	2800	3" 1623F	
	3000	3" 1623F	
	2100	3" 1624F	
	2250	3" 1624F	
	2350	3" 1624F	
	2600	4" 1622F	
	2800	4" 1622F	
	3000	4" 1622F	
	3000	5" 1622F	
	2800	5" 1622F	
	2600	6" 1621F	
	2800	6" 1621F	
	3000	6" 1621F	
	1750	6" 1623F	
	81	2250	3" 1623F
		1750	6" 1623F
	84	2600	4" 1622F
		2600	6" 1621F
	85	2800	3" 1623F
		3000	3" 1623F
		2350	3" 1623F
		2100	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
2800		4" 1622F	
3000		4" 1622F	
3000		5" 1622F	
2800		5" 1622F	
2800		6" 1621F	
3000		6" 1621F	

Diesel Driven				
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model	
500 GPM	88	2600	3" 1624F	
	89	2350	3" 1623F	
	90	2800	3" 1623F	
		3000	3" 1623F	
		2100	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		2600	3" 1624F	
		2800	4" 1622F	
		3000	4" 1622F	
		3000	5" 1622F	
		2800	5" 1622F	
		2800	6" 1621F	
		3000	6" 1621F	
	94	2800	5" 1622F	
	95	2800	3" 1623F	
		3000	3" 1623F	
		2100	3" 1624F	
		2600	3" 1624F	
		2250	3" 1624F	
		2350	3" 1624F	
		2800	4" 1622F	
		3000	4" 1622F	
		3000	5" 1622F	
		2800	6" 1621F	
		3000	6" 1621F	
		100	2800	3" 1623F
	3000		3" 1623F	
	2100		3" 1624F	
	2600		3" 1624F	
	2250		3" 1624F	
	2350		3" 1624F	
	3000		4" 1622F	
	3000		5" 1622F	
	2800		6" 1621F	
	3000		6" 1621F	
	103		2800	3" 1624F
			3000	3" 1623F
		2800	3" 1623F	
		2600	3" 1624F	
		2800	3" 1624F	
		2100	3" 1624F	
2250		3" 1624F		
2350		3" 1624F		
3000		4" 1622F		
3000		5" 1622F		
3000		6" 1621F		
105		2800	3" 1624F	
	3000	3" 1623F		
	2800	3" 1623F		
	2600	3" 1624F		
	2800	3" 1624F		
	2100	3" 1624F		
	2250	3" 1624F		
	2350	3" 1624F		
	3000	4" 1622F		
	3000	5" 1622F		
	3000	6" 1621F		
	107	2100	3" 1624F	

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

End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
500 GPM	110	2800	3" 1623F
		3000	3" 1623F
		2800	3" 1624F
		2600	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
		3000	4" 1622F
		3000	5" 1622F
	115	3000	6" 1621F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		2250	3" 1624F
	120	2350	3" 1624F
		2800	3" 1623F
		3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2250	3" 1624F
		2350	3" 1624F
	122	2250	3" 1624F
	125	3000	3" 1623F
		2800	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
	129	2800	3" 1623F
	130	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		2350	3" 1624F
	134	2350	3" 1624F
	135	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
500 GPM	140	3000	3" 1623F
		2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	3" 1623F
	145	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
		3000	3" 1623F
	150	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	155	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	160	2600	3" 1624F
		2800	3" 1624F
		3000	3" 1624F
	165	3000	3" 1624F
		2600	3" 1624F
		2800	3" 1624F
	167	2600	3" 1624F
	170	2800	3" 1624F
		3000	3" 1624F
	175	2800	3" 1624F
		3000	3" 1624F
	180	2800	3" 1624F
		3000	3" 1624F
	185	3000	3" 1624F
		2800	3" 1624F
	190	3000	3" 1624F
		2800	3" 1624F
	193	2800	3" 1624F
	195	3000	3" 1624F
	200	3000	3" 1624F
	205	3000	3" 1624F
	210	3000	3" 1624F
	215	3000	3" 1624F
	220	3000	3" 1624F
	222	3000	3" 1624F

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

End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
750 GPM	46	2800	4" 1622F
		2800	5" 1622F
		1750	8" 1622F
	50	2800	4" 1622F
		2800	5" 1622F
		2600	6" 1621F
		1750	8" 1622F
	54	3000	4" 1622F
		1750	6" 1623F
	55	2800	4" 1622F
		3000	4" 1622F
		2800	5" 1622F
		1750	6" 1623F
		2600	6" 1621F
	56	1750	8" 1622F
		3000	5" 1622F
		59	2800
	60	2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		1750	6" 1623F
		2800	6" 1621F
		1750	8" 1622F
		65	2800
	3000		4" 1622F
	3000		5" 1622F
	2800		5" 1622F
	2600		6" 1621F
	1750		6" 1623F
	68	2800	6" 1621F
		1750	8" 1622F
		3000	6" 1621F
		2800	4" 1622F
		3000	4" 1622F
	70	3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		2800	6" 1621F
		2800	6" 1621F
		2600	6" 1621F
2800		6" 1621F	
1750		6" 1623F	
3000		6" 1621F	
75	1750	8" 1622F	
	2800	4" 1622F	
	3000	4" 1622F	
	3000	5" 1622F	
	2800	5" 1622F	
	2600	6" 1621F	
	2800	6" 1621F	
	3000	6" 1621F	
	1750	6" 1623F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
750 GPM	80	2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2600	6" 1621F
		2800	6" 1621F
		3000	6" 1621F
		1750	6" 1623F
		81	1750
	82	2600	6" 1621F
	85	2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2800	6" 1621F
		3000	6" 1621F
	90	2800	4" 1622F
		3000	4" 1622F
		3000	5" 1622F
		2800	5" 1622F
		2800	6" 1621F
		3000	6" 1621F
	93	2800	4" 1622F
	94	2800	5" 1622F
	95	3000	4" 1622F
		3000	5" 1622F
		2800	6" 1621F
	96	3000	6" 1621F
		2800	6" 1621F
		3000	6" 1621F
	100	2800	4" 1622F
		3000	5" 1622F
3000		6" 1621F	
105	3000	4" 1622F	
	3000	5" 1622F	
	3000	6" 1621F	
108	3000	4" 1622F	
	3000	5" 1622F	
110	3000	6" 1621F	
	3000	6" 1621F	
113	3000	5" 1622F	

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

FAIRBANKS NIJHUIS™ SELECTION TABLES

End Suction Fire Pump
Diesel Engine Driven

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
1000 GPM	46	1750	8" 1622F
	48	2600	6" 1621F
	50	2600	6" 1621F
		1750	8" 1622F
	53	1750	6" 1623F
		1750	6" 1623F
	55	2600	6" 1621F
		1750	8" 1622F
		2800	6" 1621F
	60	1750	6" 1623F
		2600	6" 1621F
		2800	6" 1621F
		1750	8" 1622F
	65	2600	6" 1621F
		1750	6" 1623F
		2800	6" 1621F
	66	1750	8" 1622F
		3000	6" 1621F
		1750	8" 1622F
	70	2600	6" 1621F
		1750	6" 1623F
		2800	6" 1621F
		3000	6" 1621F
	75	2600	6" 1621F
		2800	6" 1621F
		1750	6" 1623F
		3000	6" 1621F
	80	2600	6" 1621F
2800		6" 1621F	
3000		6" 1621F	
1750		6" 1623F	
81	2600	6" 1621F	
85	2800	6" 1621F	
	3000	6" 1621F	
90	2800	6" 1621F	
	3000	6" 1621F	
95	2800	6" 1621F	
	3000	6" 1621F	
100	3000	6" 1621F	
105	3000	6" 1621F	
109	3000	6" 1621F	

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End Suction Fire Pump
Diesel Engine Driven

Date March 27, 2014

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
1250 GPM	45	1750	8" 1622F
	50	1750	8" 1622F
	51	1750	6" 1623F
	54	2800	6" 1621F
	55	1750	6" 1623F
		2800	6" 1621F
		1750	8" 1622F
	60	1750	6" 1623F
		2800	6" 1621F
		1750	8" 1622F
	64	3000	6" 1621F
	65	1750	6" 1623F
		2800	6" 1621F
		3000	6" 1621F
		1750	8" 1622F
	69	1750	8" 1622F
	70	1750	6" 1623F
		2800	6" 1621F
		3000	6" 1621F
	75	2800	6" 1621F
		1750	6" 1623F
		3000	6" 1621F
	80	2800	6" 1621F
		1750	6" 1623F
		3000	6" 1621F
	85	2800	6" 1621F
		3000	6" 1621F
	90	2800	6" 1621F
3000		6" 1621F	
93	2800	6" 1621F	
95	3000	6" 1621F	
100	3000	6" 1621F	
105	3000	6" 1621F	
107	3000	6" 1621F	

Diesel Driven			
Flow	Pressure (psi)	Speed (rpm)	Pump Size and Model
1500 GPM	44	1750	8" 1622F
	45	1750	8" 1622F
	49	1750	6" 1623F
	50	1750	6" 1623F
		1750	8" 1622F
	55	1750	6" 1623F
		1750	8" 1622F
	60	1750	6" 1623F
		1750	8" 1622F
	65	1750	6" 1623F
		1750	8" 1622F
	69	1750	8" 1622F
	70	1750	6" 1623F
	75	1750	6" 1623F
	79	1750	6" 1623F

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

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