

**Vertical Split Case
50Hz Selection Table
Electric Motor Driven**

GPM	Rated Pressure (PSI)	Required Motor HP Rating			Maximum Shutoff*	Pump Size & Model
		Electric Motor HP	Speed (RPM)	Horsepower (BHP)		
250 GPM	40	15	2950	13	43	3"1844F
	45	15	2950	16	49	3"1844F
	50	20	2950	19	54	3"1844F
	51	15	2950	13	62	2 1/2"1843BF
	55	15	2950	15	66	2 1/2"1843BF
		20	2950	21	59	3"1844F
	60	15	2950	17	70	2 1/2"1843BF
		25	2950	24	64	3"1844F
	65	20	2950	18	74	2 1/2"1843BF
		25	2950	27	66	3"1844F
	70	20	2950	20	78	2 1/2"1843BF
		30	2950	30	72	3"1844F
	75	20	2950	21	83	2 1/2"1843BF
		30	2950	33	78	3"1844F
	80	25	2950	24	88	2 1/2"1843BF
		40	2950	36	84	3"1844F
	85	25	2950	26	94	2 1/2"1843BF
		40	2950	39	88	3"1844F
	90	25	2950	28	98	2 1/2"1843BF
		40	2950	42	94	3"1844F
95	30	2950	31	103	2 1/2"1843BF	
	40	2950	44	99	3"1844F	
100	30	2950	33	108	2 1/2"1843BF	
	40	2950	46	101	3"1844F	
105	30	2950	34	112	2 1/2"1843BF	
	50	2950	50	106	3"1844F	
110	40	2950	37	116	2 1/2"1843BF	
115	40	2950	39	121	2 1/2"1843BF	
	50	2950	52	116	3"1844F	
120	50	2950	54	123	3"1844F	

500 GPM	55	25	2950	28	62	4"1843CF
	60	30	2950	34.5	67	4"1843CF
	61	30	2950	31.5	69	4"1843DF
	65	30	2950	34	72	4"1843DF
	70	40	2950	37	78	4"1843DF
	75	40	2950	40	82	4"1843DF
	80	40	2950	44	86	4"1843DF
	85	50	2950	47	91	4"1843DF
	90	50	2950	50	95	4"1843DF
	95	50	2950	54	102	4"1843DF
	100	50	2950	57	108	4"1843DF
	105	60	2950	61	112	4"1843DF
	110	60	2950	65	117	4"1843DF
	115	60	2950	68	123	4"1843DF
	120	75	2950	71	126	4"1843DF
	125	75	2950	76	133	4"1843DF
130	75	2950	80	139	4"1843DF	
134	75	2950	83	143	4"1843DF	



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