



Horizontal & Inline Fire Pumps
Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
50	47	109	2.5PVF8	118	51	3520	6.3	7.5	7.5	N.A.	2
50	47	109	2½PVF8M	118	51	3520	6.3	N.A.	7.5	N.A.	2
50	50	116	2.5PVF8	127	55	3520	6.9	7.5	7.5	N.A.	2
50	50	116	2½PVF8M	127	55	3520	6.9	N.A.	7.5	N.A.	2
50	55	127	2.5PVF8	136	59	3520	8.1	7.5	7.5	N.A.	2
50	55	127	2½PVF8M	136	59	3520	8.1	N.A.	7.5	N.A.	2
50	60	139	2.5PVF8	150	65	3520	9.3	10.0	10.0	N.A.	2
50	60	139	2½PVF8M	150	65	3520	9.3	N.A.	10.0	N.A.	2
50	65	150	2.5PVF8	159	69	3520	10.5	10.0	10.0	N.A.	2
50	65	150	2½PVF8M	159	69	3520	10.5	N.A.	10.0	N.A.	2
50	70	162	2.5PVF8	171	74	3520	11.7	15.0	15.0	N.A.	2
50	70	162	2½PVF8M	171	74	3520	11.7	N.A.	15.0	N.A.	2
50	75	173	2.5PVF8	182	79	3520	12.9	15.0	15.0	N.A.	2
50	75	173	2½PVF8M	182	79	3520	12.9	N.A.	15.0	N.A.	2
50	80	185	2.5PVF8	194	84	3520	14.1	15.0	15.0	N.A.	2
50	80	185	2½PVF8M	194	84	3520	14.1	N.A.	15.0	N.A.	2
50	85	196	2.5PVF8	206	89	3520	15.3	15.0	15.0	N.A.	2
50	85	196	2½PVF8M	206	89	3520	15.3	N.A.	15.0	N.A.	2
50	90	208	2.5PVF8	217	94	3520	16.5	15.0	15.0	N.A.	2
50	90	208	2½PVF8M	217	94	3520	16.5	N.A.	15.0	N.A.	2
50	95	219	2.5PVF8	229	99	3520	17.7	20.0	20.0	N.A.	2
50	95	219	2½PVF8M	229	99	3520	17.7	N.A.	20.0	N.A.	2
50	100	231	2.5PVF8	240	104	3520	18.9	20.0	20.0	N.A.	2
50	100	231	2½PVF8M	240	104	3520	18.9	N.A.	20.0	N.A.	2
50	103	238	2.5PVF8	248	107	3520	19.6	20.0	20.0	N.A.	2
50	103	238	2½PVF8M	248	107	3520	19.6	N.A.	20.0	N.A.	2
100	44	102	2.5PVF8	118	51	3520	6.3	7.5	7.5	N.A.	2
100	44	102	2½PVF8M	118	51	3520	6.3	N.A.	7.5	N.A.	2
100	45	104	2.5PVF8	122	53	3520	6.4	7.5	7.5	N.A.	2
100	45	104	2½PVF8M	122	53	3520	6.4	N.A.	7.5	N.A.	2
100	50	116	2.5PVF8	129	56	3520	7.6	7.5	7.5	N.A.	2
100	50	116	2½PVF8M	129	56	3520	7.6	N.A.	7.5	N.A.	2
100	55	127	2.5PVF8	141	61	3520	8.8	10.0	10.0	N.A.	2
100	55	127	2½PVF8M	141	61	3520	8.8	N.A.	10.0	N.A.	2
100	60	139	2.5PVF8	152	66	3520	10.0	10.0	10.0	N.A.	2
100	60	139	2½PVF8M	152	66	3520	10.0	N.A.	10.0	N.A.	2
100	65	150	2.5PVF8	164	71	3520	11.2	10.0	10.0	N.A.	2
100	65	150	2½PVF8M	164	71	3520	11.2	N.A.	10.0	N.A.	2
100	70	162	2.5PVF8	176	76	3520	12.4	15.0	15.0	N.A.	2
100	70	162	2½PVF8M	176	76	3520	12.4	N.A.	15.0	N.A.	2
100	75	173	2.5PVF8	187	81	3520	13.6	15.0	15.0	N.A.	2
100	75	173	2½PVF8M	187	81	3520	13.6	N.A.	15.0	N.A.	2
100	80	185	2.5PVF8	199	86	3520	14.8	15.0	15.0	N.A.	2
100	80	185	2½PVF8M	199	86	3520	14.8	N.A.	15.0	N.A.	2
100	85	196	2.5PVF8	210	91	3520	16.2	15.0	15.0	N.A.	2
100	85	196	2½PVF8M	210	91	3520	16.2	N.A.	15.0	N.A.	2
100	89	206	3PVF11	229	99	3500	27.0	25.0	25.0	N.A.	2
100	89	206	3PVF11M	229	99	3500	27.0	N.A.	25.0	N.A.	2



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Selection Tables**

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
100	90	208	2.5PVF8	222	96	3520	17.4	20.0	20.0	N.A.	2
100	90	208	2½PVF8M	222	96	3520	17.4	N.A.	20.0	N.A.	2
100	95	219	2.5PVF8	233	101	3520	18.6	20.0	20.0	N.A.	2
100	95	219	2½PVF8M	233	101	3520	18.6	N.A.	20.0	N.A.	2
100	100	231	2.5PVF8	247	107	3520	19.6	20.0	20.0	N.A.	2
100	100	231	2½PVF8M	247	107	3520	19.6	N.A.	20.0	N.A.	2
100	101	233	2.5PVF8	247	107	3520	19.6	20.0	20.0	N.A.	2
100	101	233	2½PVF8M	247	107	3520	19.6	N.A.	20.0	N.A.	2
100	105	243	3PVF11	261	113	3500	29.0	30.0	30.0	N.A.	2
100	105	243	3PVF11M	261	113	3500	29.0	N.A.	30.0	N.A.	2
100	110	254	3PVF11	273	118	3500	31.0	30.0	30.0	N.A.	2
100	110	254	3PVF11M	273	118	3500	31.0	N.A.	30.0	N.A.	2
100	115	266	3PVF11	284	123	3500	34.0	30.0	30.0	N.A.	2
100	115	266	3PVF11M	284	123	3500	34.0	N.A.	30.0	N.A.	2
100	120	277	3PVF11	293	127	3500	39.0	40.0	40.0	N.A.	2
100	120	277	3PVF11M	293	127	3500	39.0	N.A.	40.0	N.A.	2
100	125	289	3PVF11	305	132	3500	41.0	40.0	40.0	N.A.	2
100	125	289	3PVF11M	305	132	3500	41.0	N.A.	40.0	N.A.	2
100	130	300	3PVF11	314	136	3500	43.0	40.0	40.0	N.A.	2
100	130	300	3PVF11M	314	136	3500	43.0	N.A.	40.0	N.A.	2
100	135	312	3PVF11	326	141	3500	45.0	40.0	40.0	N.A.	2
100	135	312	3PVF11M	326	141	3500	45.0	N.A.	40.0	N.A.	2
100	140	323	3PVF11	337	146	3500	46.0	40.0	40.0	N.A.	2
100	140	323	3PVF11M	337	146	3500	46.0	N.A.	40.0	N.A.	2
100	145	335	3PVF11	347	150	3500	49.0	50.0	50.0	N.A.	2
100	145	335	3PVF11M	347	150	3500	49.0	N.A.	50.0	N.A.	2
100	150	347	3PVF11	358	155	3500	51.0	50.0	50.0	N.A.	2
100	150	347	3PVF11M	358	155	3500	51.0	N.A.	50.0	N.A.	2
100	155	358	3PVF11	367	159	3500	53.0	50.0	50.0	N.A.	2
100	155	358	3PVF11M	367	159	3500	53.0	N.A.	50.0	N.A.	2
100	160	370	3PVF11	379	164	3500	55.0	50.0	50.0	N.A.	2
100	160	370	3PVF11M	379	164	3500	55.0	N.A.	50.0	N.A.	2
100	165	381	3PVF11	390	169	3500	57.0	50.0	50.0	N.A.	2
100	165	381	3PVF11M	390	169	3500	57.0	N.A.	50.0	N.A.	2
100	170	393	3PVF11	400	173	3500	59.0	60.0	60.0	N.A.	2
100	170	393	3PVF11M	400	173	3500	59.0	N.A.	60.0	N.A.	2
100	176	407	3PVF11	423	183	3500	63.0	60.0	60.0	N.A.	2
100	176	407	3PVF11M	423	183	3500	63.0	N.A.	60.0	N.A.	2
150	41	95	2.5PVF8	118	51	3520	6.3	7.5	7.5	N.A.	2
150	41	95	2½PVF8M	118	51	3520	6.3	N.A.	7.5	N.A.	2
150	45	104	2.5PVF8	127	55	3520	6.9	7.5	7.5	N.A.	2
150	45	104	2½PVF8M	127	55	3520	6.9	N.A.	7.5	N.A.	2
150	50	116	2.5PVF8	136	59	3520	8.1	7.5	7.5	N.A.	2
150	50	116	2½PVF8M	136	59	3520	8.1	N.A.	7.5	N.A.	2
150	55	127	2.5PVF8	150	65	3520	9.3	10.0	10.0	N.A.	2
150	55	127	2½PVF8M	150	65	3520	9.3	N.A.	10.0	N.A.	2
150	60	139	2.5PVF8	159	69	3520	10.5	10.0	10.0	N.A.	2
150	60	139	2½PVF8M	159	69	3520	10.5	N.A.	10.0	N.A.	2



Horizontal & Inline Fire Pumps
Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
150	65	150	2.5PVF8	171	74	3520	11.7	15.0	15.0	N.A.	2
150	65	150	2½PVF8M	171	74	3520	11.7	N.A.	15.0	N.A.	2
150	70	162	2.5PVF8	182	79	3520	12.9	15.0	15.0	N.A.	2
150	70	162	2½PVF8M	182	79	3520	12.9	N.A.	15.0	N.A.	2
150	75	173	2.5PVF8	194	84	3520	14.1	15.0	15.0	N.A.	2
150	75	173	2½PVF8M	194	84	3520	14.1	N.A.	15.0	N.A.	2
150	80	185	2.5PVF8	206	89	3520	15.3	15.0	15.0	N.A.	2
150	80	185	2½PVF8M	206	89	3520	15.3	N.A.	15.0	N.A.	2
150	85	196	2.5PVF8	217	94	3520	16.5	15.0	15.0	N.A.	2
150	85	196	2½PVF8M	217	94	3520	16.5	N.A.	15.0	N.A.	2
150	88	203	3PVF11	235	102	3500	25.0	25.0	25.0	N.A.	2
150	88	203	3PVF11M	235	102	3500	25.0	N.A.	25.0	N.A.	2
150	90	208	2.5PVF8	229	99	3520	17.7	20.0	20.0	N.A.	2
150	90	208	2½PVF8M	229	99	3520	17.7	N.A.	20.0	N.A.	2
150	95	219	2.5PVF8	240	104	3520	18.9	20.0	20.0	N.A.	2
150	95	219	2½PVF8M	240	104	3520	18.9	N.A.	20.0	N.A.	2
150	98	226	2.5PVF8	247	107	3520	19.6	20.0	20.0	N.A.	2
150	98	226	2½PVF8M	247	107	3520	19.6	N.A.	20.0	N.A.	2
150	100	231	3PVF11	236	102	3500	26.0	25.0	25.0	N.A.	2
150	100	231	3PVF11M	236	102	3500	26.0	N.A.	25.0	N.A.	2
150	105	243	3PVF11	247	107	3500	28.0	25.0	25.0	N.A.	2
150	105	243	3PVF11M	247	107	3500	28.0	N.A.	25.0	N.A.	2
150	110	254	3PVF11	257	111	3500	29.5	30.0	30.0	N.A.	2
150	110	254	3PVF11M	257	111	3500	29.5	N.A.	30.0	N.A.	2
150	115	266	3PVF11	270	117	3500	39.0	40.0	40.0	N.A.	2
150	115	266	3PVF11M	270	117	3500	39.0	N.A.	40.0	N.A.	2
150	120	277	3PVF11	281	121	3500	33.0	30.0	30.0	N.A.	2
150	120	277	3PVF11M	281	121	3500	33.0	N.A.	30.0	N.A.	2
150	125	289	3PVF11	292	126	3500	35.0	40.0	40.0	N.A.	2
150	125	289	3PVF11M	292	126	3500	35.0	N.A.	40.0	N.A.	2
150	130	300	3PVF11	303	131	3500	39.0	40.0	40.0	N.A.	2
150	130	300	3PVF11M	303	131	3500	39.0	N.A.	40.0	N.A.	2
150	135	312	3PVF11	315	136	3500	42.0	40.0	40.0	N.A.	2
150	135	312	3PVF11M	315	136	3500	42.0	N.A.	40.0	N.A.	2
150	140	323	3PVF11	327	141	3500	44.0	40.0	40.0	N.A.	2
150	140	323	3PVF11M	327	141	3500	44.0	N.A.	40.0	N.A.	2
150	145	335	3PVF11	338	146	3500	46.0	40.0	40.0	N.A.	2
150	145	335	3PVF11M	338	146	3500	46.0	N.A.	40.0	N.A.	2
150	150	347	3PVF11	349	151	3500	48.0	50.0	50.0	N.A.	2
150	150	347	3PVF11M	349	151	3500	48.0	N.A.	50.0	N.A.	2
150	155	358	3PVF11	361	156	3500	51.0	50.0	50.0	N.A.	2
150	155	358	3PVF11M	361	156	3500	51.0	N.A.	50.0	N.A.	2
150	160	370	3PVF11	379	164	3500	53.0	50.0	50.0	N.A.	2
150	160	370	3PVF11M	379	164	3500	53.0	N.A.	50.0	N.A.	2
150	165	381	3PVF11	391	169	3500	55.0	50.0	50.0	N.A.	2
150	165	381	3PVF11M	391	169	3500	55.0	N.A.	50.0	N.A.	2
150	170	393	3PVF11	402	174	3500	58.0	60.0	60.0	N.A.	2
150	170	393	3PVF11M	402	174	3500	58.0	N.A.	60.0	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
150	175	404	3PVF11	414	179	3500	60.0	60.0	60.0	N.A.	2
150	175	404	3PVF11M	414	179	3500	60.0	N.A.	60.0	N.A.	2
200	45	104	3PVF8	122	53	3500	12.0	15.0	15.0	N.A.	2
200	45	104	3PVF8M	122	53	3500	12.0	N.A.	15.0	N.A.	2
200	50	116	3PVF8	134	58	3500	14.0	15.0	15.0	N.A.	2
200	50	116	3PVF8M	134	58	3500	14.0	N.A.	15.0	N.A.	2
200	55	127	3PVF8	143	62	3500	16.0	15.0	15.0	N.A.	2
200	55	127	3PVF8M	143	62	3500	16.0	N.A.	15.0	N.A.	2
200	60	139	3PVF8	155	67	3500	18.0	20.0	20.0	N.A.	2
200	60	139	3PVF8M	155	67	3500	18.0	N.A.	20.0	N.A.	2
200	65	150	3PVF8	166	72	3500	20.0	20.0	20.0	N.A.	2
200	65	150	3PVF8M	166	72	3500	20.0	N.A.	20.0	N.A.	2
200	70	162	3PVF8	178	77	3500	22.0	20.0	20.0	N.A.	2
200	70	162	3PVF8M	178	77	3500	22.0	N.A.	20.0	N.A.	2
200	75	173	3PVF8	187	81	3500	24.0	25.0	25.0	N.A.	2
200	75	173	3PVF8M	187	81	3500	24.0	N.A.	25.0	N.A.	2
200	80	185	3PVF8	199	86	3500	26.0	25.0	25.0	N.A.	2
200	80	185	3PVF8M	199	86	3500	26.0	N.A.	25.0	N.A.	2
200	85	196	3PVF8	210	91	3500	28.0	25.0	25.0	N.A.	2
200	85	196	3PVF8M	210	91	3500	28.0	N.A.	25.0	N.A.	2
200	87	201	3PVF11	235	101	3500	25.0	25.0	25.0	N.A.	2
200	87	201	3PVF11M	235	101	3500	25.0	N.A.	25.0	N.A.	2
200	90	208	3PVF8	222	96	3500	25.0	25.0	25.0	N.A.	2
200	90	208	3PVF8M	222	96	3500	25.0	N.A.	25.0	N.A.	2
200	95	219	3PVF8	233	101	3500	32.0	25.0	25.0	N.A.	2
200	95	219	3PVF8M	233	101	3500	32.0	N.A.	25.0	N.A.	2
200	100	231	3PVF8	238	103	3500	26.4	25.0	25.0	N.A.	2
200	100	231	3PVF8M	238	103	3500	26.4	N.A.	25.0	N.A.	2
200	105	243	3PVF11	252	109	3500	28.0	25.0	25.0	N.A.	2
200	105	243	3PVF11M	252	109	3500	28.0	N.A.	25.0	N.A.	2
200	110	254	3PVF11	261	113	3500	30.0	30.0	30.0	N.A.	2
200	110	254	3PVF11M	261	113	3500	30.0	N.A.	30.0	N.A.	2
200	115	266	3PVF11	275	119	3500	32.0	30.0	30.0	N.A.	2
200	115	266	3PVF11M	275	119	3500	32.0	N.A.	30.0	N.A.	2
200	120	277	3PVF11	282	122	3500	34.0	30.0	30.0	N.A.	2
200	120	277	3PVF11M	282	122	3500	34.0	N.A.	30.0	N.A.	2
200	125	289	3PVF11	296	128	3500	36.0	40.0	40.0	N.A.	2
200	125	289	3PVF11M	296	128	3500	36.0	N.A.	40.0	N.A.	2
200	130	300	3PVF11	305	132	3500	38.0	40.0	40.0	N.A.	2
200	130	300	3PVF11M	305	132	3500	38.0	N.A.	40.0	N.A.	2
200	135	312	3PVF11	319	138	3500	42.0	40.0	40.0	N.A.	2
200	135	312	3PVF11M	319	138	3500	42.0	N.A.	40.0	N.A.	2
200	140	323	3PVF11	328	142	3500	44.0	40.0	40.0	N.A.	2
200	140	323	3PVF11M	328	142	3500	44.0	N.A.	40.0	N.A.	2
200	145	335	3PVF11	342	148	3500	47.0	50.0	50.0	N.A.	2
200	145	335	3PVF11M	342	148	3500	47.0	N.A.	50.0	N.A.	2
200	150	347	3PVF11	351	152	3500	49.0	50.0	50.0	N.A.	2
200	150	347	3PVF11M	351	152	3500	49.0	N.A.	50.0	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
200	155	358	3PVF11	363	157	3500	52.0	50.0	50.0	N.A.	2
200	155	358	3PVF11M	363	157	3500	52.0	N.A.	50.0	N.A.	2
200	160	370	3PVF11	381	165	3500	54.0	50.0	50.0	N.A.	2
200	160	370	3PVF11M	381	165	3500	54.0	N.A.	50.0	N.A.	2
200	165	381	3PVF11	394	170	3500	56.0	50.0	50.0	N.A.	2
200	165	381	3PVF11M	394	170	3500	56.0	N.A.	50.0	N.A.	2
200	170	393	3PVF11	405	175	3500	58.0	60.0	60.0	N.A.	2
200	170	393	3PVF11M	405	175	3500	58.0	N.A.	60.0	N.A.	2
200	174	402	3PVF11	415	183	3500	60.2	60.0	60.0	N.A.	2
200	174	402	3PVF11M	415	183	3500	60.2	N.A.	60.0	N.A.	2
250	44	102	3PVF8	122	53	3500	0.0	0.0	0.0	N.A.	2
250	44	102	3PVF8M			3500	0.0	N.A.	0.0	N.A.	2
250	45	104	3PVF8	122	53	3500	12.0	15.0	15.0	N.A.	2
250	45	104	3PVF8M	122	53	3500	12.0	N.A.	15.0	N.A.	2
250	50	116	3PVF8	134	58	3500	14.0	15.0	15.0	N.A.	2
250	50	116	3PVF8M	134	58	3500	14.0	N.A.	15.0	N.A.	2
250	55	127	3PVF8	143	62	3500	16.0	15.0	15.0	N.A.	2
250	55	127	3PVF8M	143	62	3500	16.0	N.A.	15.0	N.A.	2
250	60	139	3PVF8	155	67	3500	18.0	20.0	20.0	N.A.	2
250	60	139	3PVF8M	155	67	3500	18.0	N.A.	20.0	N.A.	2
250	65	150	3PVF8	166	72	3500	20.0	20.0	20.0	N.A.	2
250	65	150	3PVF8M	166	72	3500	20.0	N.A.	20.0	N.A.	2
250	70	162	3PVF8	178	77	3500	22.0	20.0	20.0	N.A.	2
250	70	162	3PVF8M	178	77	3500	22.0	N.A.	20.0	N.A.	2
250	75	173	3PVF8	187	81	3500	24.0	25.0	25.0	N.A.	2
250	75	173	3PVF8M	187	81	3500	24.0	N.A.	25.0	N.A.	2
250	80	185	3PVF8	199	86	3500	26.0	25.0	25.0	N.A.	2
250	80	185	3PVF8M	199	86	3500	26.0	N.A.	25.0	N.A.	2
250	85	196	3PVF8	210	91	3500	28.0	25.0	25.0	N.A.	2
250	85	196	3PVF8M	210	91	3500	28.0	N.A.	25.0	N.A.	2
250	86	199	3PVF11	235	102	3500	26.0	25.0	25.0	N.A.	2
250	86	199	3PVF11M	235	102	3500	26.0	N.A.	25.0	N.A.	2
250	90	208	3PVF8	222	96	3500	30.0	30.0	30.0	N.A.	2
250	90	208	3PVF8M	222	96	3500	30.0	N.A.	30.0	N.A.	2
250	95	219	3PVF8	233	101	3500	32.0	30.0	30.0	N.A.	2
250	95	219	3PVF8M	233	101	3500	32.0	N.A.	30.0	N.A.	2
250	100	231	3PVF8	247	107	3500	28.0	30.0	30.0	N.A.	2
250	100	231	3PVF8M	247	107	3500	28.0	N.A.	30.0	N.A.	2
250	105	243	3PVF11	259	112	3500	30.0	30.0	30.0	N.A.	2
250	105	243	3PVF11M	259	112	3500	30.0	N.A.	30.0	N.A.	2
250	110	254	3PVF11	268	116	3500	31.0	30.0	30.0	N.A.	2
250	110	254	3PVF11M	268	116	3500	31.0	N.A.	30.0	N.A.	2
250	115	266	3PVF11	282	122	3500	34.5	30.0	30.0	N.A.	2
250	115	266	3PVF11M	282	122	3500	34.5	N.A.	30.0	N.A.	2
250	120	277	3PVF11	289	125	3500	36.0	40.0	40.0	N.A.	2
250	120	277	3PVF11M	289	125	3500	36.0	N.A.	40.0	N.A.	2
250	125	289	3PVF11	303	131	3500	38.0	40.0	40.0	N.A.	2
250	125	289	3PVF11M	303	131	3500	38.0	N.A.	40.0	N.A.	2



**Horizontal & Inline Fire Pumps
Selection Tables**

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
250	130	300	3PVF11	312	135	3500	40.0	40.0	40.0	N.A.	2
250	130	300	3PVF11M	312	135	3500	40.0	N.A.	40.0	N.A.	2
250	135	312	3PVF11	323	140	3500	42.0	40.0	40.0	N.A.	2
250	135	312	3PVF11M	323	140	3500	42.0	N.A.	40.0	N.A.	2
250	140	323	3PVF11	335	145	3500	47.0	50.0	50.0	N.A.	2
250	140	323	3PVF11M	335	145	3500	47.0	N.A.	50.0	N.A.	2
250	145	335	3PVF11	347	150	3500	49.0	50.0	50.0	N.A.	2
250	145	335	3PVF11M	347	150	3500	49.0	N.A.	50.0	N.A.	2
250	150	347	3PVF11	358	155	3500	51.0	50.0	50.0	N.A.	2
250	150	347	3PVF11M	358	155	3500	51.0	N.A.	50.0	N.A.	2
250	155	358	3PVF11	379	164	3500	53.0	50.0	50.0	N.A.	2
250	155	358	3PVF11M	379	164	3500	53.0	N.A.	50.0	N.A.	2
250	160	370	3PVF11	390	169	3500	55.0	50.0	50.0	N.A.	2
250	160	370	3PVF11M	390	169	3500	55.0	N.A.	50.0	N.A.	2
250	165	381	3PVF11	400	173	3500	57.6	60.0	60.0	N.A.	2
250	165	381	3PVF11M	400	173	3500	57.6	N.A.	60.0	N.A.	2
250	170	393	3PVF11	411	178	3500	60.0	60.0	60.0	N.A.	2
250	170	393	3PVF11M	411	178	3500	60.0	N.A.	60.0	N.A.	2
250	173	400	3PVF11	423	183	3500	61.5	60.0	60.0	N.A.	2
250	173	400	3PVF11M	423	183	3500	61.5	N.A.	60.0	N.A.	2
300	40	92	4PVF8G	116	50	3520	13.0	15.0	15.0	N.A.	2
300	40	92	4PVF8GM	116	50	3520	13.0	N.A.	15.0	N.A.	2
300	45	104	4PVF8G	127	55	3520	15.0	15.0	15.0	N.A.	2
300	45	104	4PVF8GM	127	55	3520	15.0	N.A.	15.0	N.A.	2
300	50	116	4PVF8G	140	61	3520	16.0	15.0	15.0	N.A.	2
300	50	116	4PVF8GM	140	61	3520	16.0	N.A.	15.0	N.A.	2
300	50	116	5PVF7	125	54	3520	18.5	20.0	20.0	N.A.	2
300	50	116	5PVF7M	125	54	3520	18.5	N.A.	20.0	N.A.	2
300	55	127	4PVF8G	149	65	3520	18.0	20.0	20.0	N.A.	2
300	55	127	4PVF8GM	149	65	3520	18.0	N.A.	20.0	N.A.	2
300	55	127	5PVF7	136	59	3520	21.2	20.0	20.0	N.A.	2
300	55	127	5PVF7M	136	59	3520	21.2	N.A.	20.0	N.A.	2
300	60	139	4PVF8G	160	69	3520	20.0	20.0	20.0	N.A.	2
300	60	139	4PVF8GM	160	69	3520	20.0	N.A.	20.0	N.A.	2
300	60	139	5PVF7	146	63	3520	23.9	25.0	25.0	N.A.	2
300	60	139	5PVF7M	146	63	3520	23.9	N.A.	25.0	N.A.	2
300	65	28	6PVF10	154	67	2950	R.F.	R.F.	N.A.	N.A.	2
300	65	150	4PVF8G	170	74	3520	22.0	20.0	20.0	N.A.	2
300	65	150	4PVF8GM	170	74	3520	22.0	N.A.	20.0	N.A.	2
300	65	150	5PVF7	157	68	3520	26.6	25.0	25.0	N.A.	2
300	65	150	5PVF7M	157	68	3520	26.6	N.A.	25.0	N.A.	2
300	70	28	6PVF10	166	72	2950	R.F.	R.F.	N.A.	N.A.	2
300	70	162	4PVF8G	181	78	3520	25.0	25.0	25.0	N.A.	2
300	70	162	4PVF8GM	181	78	3520	25.0	N.A.	25.0	N.A.	2
300	70	162	5PVF7	169	73	3520	29.7	30.0	30.0	N.A.	2
300	70	162	5PVF7M	169	73	3520	29.7	N.A.	30.0	N.A.	2
300	75	173	4PVF8G	192	83	3520	27.0	25.0	25.0	N.A.	2
300	75	173	4PVF8GM	192	83	3520	27.0	N.A.	25.0	N.A.	2



**Horizontal & Inline Fire Pumps
Selection Tables**

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
300	75	173	5PVF7	180	78	3520	32.9	30.0	30.0	N.A.	2
300	75	173	5PVF7M	180	78	3520	32.9	N.A.	30.0	N.A.	2
300	78	180	4PVF8G	199	86	3520	28.0	25.0	25.0	N.A.	2
300	78	180	4PVF8GM	199	86	3520	28.0	N.A.	25.0	N.A.	2
300	80	28	6PVF10	190	82	2950	R.F.	R.F.	N.A.	N.A.	2
300	80	185	5PVF7	192	83	3520	36.0	40.0	40.0	N.A.	2
300	80	185	5PVF7M	192	83	3520	36.0	N.A.	40.0	N.A.	2
300	81	187	3PVF11	236	102	3520	26.0	25.0	25.0	N.A.	2
300	81	187	3PVF11M	236	102	3520	26.0	N.A.	25.0	N.A.	2
300	85	196	3PVF11	238	103	3520	26.0	25.0	25.0	N.A.	2
300	85	196	3PVF11M	238	103	3520	26.0	N.A.	25.0	N.A.	2
300	85	196	5PVF7	203	88	3520	40.0	40.0	40.0	N.A.	2
300	85	196	5PVF7M	203	88	3520	40.0	N.A.	40.0	N.A.	2
300	90	28	6PVF10	214	92	2950	R.F.	R.F.	N.A.	N.A.	2
300	90	208	3PVF11	240	104	3520	26.0	25.0	25.0	N.A.	2
300	90	208	3PVF11M	240	104	3520	26.0	N.A.	25.0	N.A.	2
300	95	219	3PVF11	247	107	3520	28.0	25.0	25.0	N.A.	2
300	95	219	3PVF11M	247	107	3520	28.0	N.A.	25.0	N.A.	2
300	100	28	6PVF10	243	105	2950	R.F.	R.F.	N.A.	N.A.	2
300	100	231	3PVF11	259	112	3520	30.0	30.0	30.0	N.A.	2
300	100	231	3PVF11M	259	112	3520	30.0	N.A.	30.0	N.A.	2
300	105	243	3PVF11	270	117	3520	32.0	30.0	30.0	N.A.	2
300	105	243	3PVF11M	270	117	3520	32.0	N.A.	30.0	N.A.	2
300	110	28	6PVF10	261	113	2950	R.F.	R.F.	N.A.	N.A.	2
300	110	254	3PVF11	280	121	3520	34.0	30.0	30.0	N.A.	2
300	110	254	3PVF11M	280	121	3520	34.0	N.A.	30.0	N.A.	2
300	115	266	3PVF11	289	125	3520	36.0	40.0	40.0	N.A.	2
300	115	266	3PVF11M	289	125	3520	36.0	N.A.	40.0	N.A.	2
300	120	28	6PVF10	285	123	2950	R.F.	R.F.	N.A.	N.A.	2
300	120	277	3PVF11	300	130	3520	38.0	40.0	40.0	N.A.	2
300	120	277	3PVF11M	300	130	3520	38.0	N.A.	40.0	N.A.	2
300	125	289	3PVF11	312	135	3500	40.0	40.0	40.0	N.A.	2
300	125	289	3PVF11M	312	135	3500	40.0	N.A.	40.0	N.A.	2
300	130	300	3PVF11	321	139	3500	42.0	40.0	40.0	N.A.	2
300	130	300	3PVF11M	321	139	3500	42.0	N.A.	40.0	N.A.	2
300	135	312	3PVF11	333	144	3500	47.0	50.0	50.0	N.A.	2
300	135	312	3PVF11M	333	144	3500	47.0	N.A.	50.0	N.A.	2
300	140	323	3PVF11	344	149	3500	48.0	50.0	50.0	N.A.	2
300	140	323	3PVF11M	344	149	3500	48.0	N.A.	50.0	N.A.	2
300	145	335	3PVF11	356	154	3500	51.0	50.0	50.0	N.A.	2
300	145	335	3PVF11M	356	154	3500	51.0	N.A.	50.0	N.A.	2
300	150	347	3PVF11	367	159	3500	53.0	50.0	50.0	N.A.	2
300	150	347	3PVF11M	367	159	3500	53.0	N.A.	50.0	N.A.	2
300	155	358	3PVF11	388	168	3500	55.0	50.0	50.0	N.A.	2
300	155	358	3PVF11M	388	168	3500	55.0	N.A.	50.0	N.A.	2
300	160	370	3PVF11	400	173	3500	57.3	50.0	50.0	N.A.	2
300	160	370	3PVF11M	400	173	3500	57.3	N.A.	50.0	N.A.	2
300	168	388	3PVF11	418	181	3500	61.0	60.0	60.0	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
300	168	388	3PVF11M	418	181	3500	61.0	N.A.	60.0	N.A.	2
400	50	116	5PVF7	131	57	3520	20.0	20.0	20.0	N.A.	2
400	50	116	5PVF7M	131	57	3520	20.0	N.A.	20.0	N.A.	2
400	55	127	5PVF7	142	61	3520	23.0	20.0	20.0	N.A.	2
400	55	127	5PVF7M	142	61	3520	23.0	N.A.	20.0	N.A.	2
400	60	139	5PVF7	152	66	3520	25.0	25.0	25.0	N.A.	2
400	60	139	5PVF7M	152	66	3520	25.0	N.A.	25.0	N.A.	2
400	64	28	6PVF10	154	67	2950	R.F.	R.F.	N.A.	N.A.	2
400	65	150	5PVF7	163	71	3520	28.0	25.0	25.0	N.A.	2
400	65	150	5PVF7M	163	71	3520	28.0	N.A.	25.0	N.A.	2
400	70	28	6PVF10	168	73	2950	R.F.	R.F.	N.A.	N.A.	2
400	70	162	5PVF7	174	75	3520	31.0	30.0	30.0	N.A.	2
400	70	162	5PVF7M	174	75	3520	31.0	N.A.	30.0	N.A.	2
400	75	173	5PVF7	185	80	3520	34.0	40.0	40.0	N.A.	2
400	75	173	5PVF7M	185	80	3520	34.0	N.A.	40.0	N.A.	2
400	80	28	6PVF10	192	83	2950	R.F.	R.F.	N.A.	N.A.	2
400	80	185	5PVF7	197	85	3520	38.0	40.0	40.0	N.A.	2
400	80	185	5PVF7M	197	85	3520	38.0	N.A.	40.0	N.A.	2
400	84	194	5PVF7	205	89	3520	40.0	40.0	40.0	N.A.	2
400	84	194	5PVF7M	205	89	3520	40.0	N.A.	40.0	N.A.	2
400	86	199	5PVF11	238	103	3550	41.0	40.0	40.0	N.A.	2
400	86	199	5PVF11M	238	103	3550	41.0	N.A.	40.0	N.A.	2
400	90	28	6PVF10	216	94	2950	R.F.	R.F.	N.A.	N.A.	2
400	90	208	5PVF11	238	103	3550	42.0	40.0	40.0	N.A.	2
400	90	208	5PVF11M	238	103	3550	42.0	N.A.	40.0	N.A.	2
400	95	219	5PVF11	243	105	3550	43.0	40.0	40.0	N.A.	2
400	95	219	5PVF11M	243	105	3550	43.0	N.A.	40.0	N.A.	2
400	100	28	6PVF10	240	104	2950	R.F.	R.F.	N.A.	N.A.	2
400	100	231	5PVF11	247	107	3550	44.0	40.0	40.0	N.A.	2
400	100	231	5PVF11M	247	107	3550	44.0	N.A.	40.0	N.A.	2
400	105	243	5PVF11	259	112	3550	47.0	50.0	50.0	N.A.	2
400	105	243	5PVF11M	259	112	3550	47.0	N.A.	50.0	N.A.	2
400	110	28	6PVF10	264	114	2950	R.F.	R.F.	N.A.	N.A.	2
400	110	254	5PVF11	270	117	3550	49.4	50.0	50.0	N.A.	2
400	110	254	5PVF11M	270	117	3550	49.4	N.A.	50.0	N.A.	2
400	115	266	5PVF11	284	123	3550	53.0	50.0	50.0	N.A.	2
400	115	266	5PVF11M	284	123	3550	53.0	N.A.	50.0	N.A.	2
400	119	28	6PVF10	286	124	2950	R.F.	R.F.	N.A.	N.A.	2
400	120	277	5PVF11	293	127	3550	55.0	50.0	50.0	N.A.	2
400	120	277	5PVF11M	293	127	3550	55.0	N.A.	50.0	N.A.	2
400	125	289	5PVF11	307	133	3550	59.0	60.0	60.0	N.A.	2
400	125	289	5PVF11M	307	133	3550	59.0	N.A.	60.0	N.A.	2
400	130	300	5PVF11	319	138	3550	62.0	60.0	60.0	N.A.	2
400	130	300	5PVF11M	319	138	3550	62.0	N.A.	60.0	N.A.	2
400	135	312	5PVF11	330	143	3550	65.0	60.0	60.0	N.A.	2
400	135	312	5PVF11M	330	143	3550	65.0	N.A.	60.0	N.A.	2
400	140	323	5PVF11	342	148	3550	68.0	60.0	60.0	N.A.	2
400	140	323	5PVF11M	342	148	3550	68.0	N.A.	60.0	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
400	145	335	5PVF11	353	153	3550	71.0	75.0	75.0	N.A.	2
400	145	335	5PVF11M	353	153	3550	71.0	N.A.	75.0	N.A.	2
400	150	347	5PVF11	365	158	3550	74.0	75.0	75.0	N.A.	2
400	150	347	5PVF11M	365	158	3550	74.0	N.A.	75.0	N.A.	2
400	155	358	5PVF11	379	164	3550	77.0	75.0	75.0	N.A.	2
400	155	358	5PVF11M	379	164	3550	77.0	N.A.	75.0	N.A.	2
400	160	370	5PVF11	390	169	3550	80.0	75.0	75.0	N.A.	2
400	160	370	5PVF11M	390	169	3550	80.0	N.A.	75.0	N.A.	2
400	165	381	5PVF11	402	174	3550	83.0	75.0	75.0	N.A.	2
400	165	381	5PVF11M	402	174	3550	83.0	N.A.	75.0	N.A.	2
400	168	388	5PVF11	409	177	3550	85.0	75.0	75.0	N.A.	2
400	168	388	5PVF11M	409	177	3550	85.0	N.A.	75.0	N.A.	2
450	50	116	5PVF7	135	58	3520	21.0	20.0	20.0	N.A.	2
450	50	116	5PVF7M	135	58	3520	21.0	N.A.	20.0	N.A.	2
450	55	127	5PVF7	146	63	3520	24.0	25.0	25.0	N.A.	2
450	55	127	5PVF7M	146	63	3520	24.0	N.A.	25.0	N.A.	2
450	60	139	5PVF7	156	68	3520	26.0	25.0	25.0	N.A.	2
450	60	139	5PVF7M	156	68	3520	26.0	N.A.	25.0	N.A.	2
450	63	28	6PVF10	154	66	2950	R.F.	R.F.	N.A.	N.A.	2
450	65	150	5PVF7	167	72	3520	29.0	30.0	30.0	N.A.	2
450	65	150	5PVF7M	167	72	3520	29.0	N.A.	30.0	N.A.	2
450	70	28	6PVF10	170	74	2950	R.F.	R.F.	N.A.	N.A.	2
450	70	162	5PVF7	178	77	3520	32.0	30.0	30.0	N.A.	2
450	70	162	5PVF7M	178	77	3520	32.0	N.A.	30.0	N.A.	2
450	75	173	5PVF7	189	82	3520	36.0	40.0	40.0	N.A.	2
450	75	173	5PVF7M	189	82	3520	36.0	N.A.	40.0	N.A.	2
450	80	28	6PVF10	194	84	2950	R.F.	R.F.	N.A.	N.A.	2
450	80	185	5PVF7	200	87	3520	39.0	40.0	40.0	N.A.	2
450	80	185	5PVF7M	200	87	3520	39.0	N.A.	40.0	N.A.	2
450	82	189	5PVF7	206	89	3520	40.0	40.0	40.0	N.A.	2
450	82	189	5PVF7M	206	89	3520	40.0	N.A.	40.0	N.A.	2
450	84	194	5PVF11	238	103	3550	41.0	40.0	40.0	N.A.	2
450	84	194	5PVF11M	238	103	3550	41.0	N.A.	40.0	N.A.	2
450	85	196	5PVF11	240	104	3550	42.0	40.0	40.0	N.A.	2
450	85	196	5PVF11M	240	104	3550	42.0	N.A.	40.0	N.A.	2
450	90	28	6PVF10	218	95	2950	R.F.	R.F.	N.A.	N.A.	2
450	90	208	5PVF11	243	105	3550	43.0	40.0	40.0	N.A.	2
450	90	208	5PVF11M	243	105	3550	43.0	N.A.	40.0	N.A.	2
450	95	219	5PVF11	247	107	3550	44.0	40.0	40.0	N.A.	2
450	95	219	5PVF11M	247	107	3550	44.0	N.A.	40.0	N.A.	2
450	100	28	6PVF10	242	105	2950	R.F.	R.F.	N.A.	N.A.	2
450	100	231	5PVF11	259	112	3550	45.0	40.0	40.0	N.A.	2
450	100	231	5PVF11M	259	112	3550	45.0	N.A.	40.0	N.A.	2
450	105	243	5PVF11	268	116	3550	49.0	50.0	50.0	N.A.	2
450	105	243	5PVF11M	268	116	3550	49.0	N.A.	50.0	N.A.	2
450	110	28	6PVF10	266	115	2950	R.F.	R.F.	N.A.	N.A.	2
450	110	254	5PVF11	280	121	3550	51.0	50.0	50.0	N.A.	2
450	110	254	5PVF11M	280	121	3550	51.0	N.A.	50.0	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
450	115	266	5PVF11	289	125	3550	54.0	50.0	50.0	N.A.	2
450	115	266	5PVF11M	289	125	3550	54.0	N.A.	50.0	N.A.	2
450	118	28	6PVF10	286	124	2950	R.F.	R.F.	N.A.	N.A.	2
450	120	277	5PVF11	300	130	3550	57.0	50.0	50.0	N.A.	2
450	120	277	5PVF11M	300	130	3550	57.0	N.A.	50.0	N.A.	2
450	125	289	5PVF11	312	135	3550	61.0	60.0	60.0	N.A.	2
450	125	289	5PVF11M	312	135	3550	61.0	N.A.	60.0	N.A.	2
450	130	300	5PVF11	323	140	3550	63.0	60.0	60.0	N.A.	2
450	130	300	5PVF11M	323	140	3550	63.0	N.A.	60.0	N.A.	2
450	135	312	5PVF11	335	145	3550	66.0	60.0	60.0	N.A.	2
450	135	312	5PVF11M	335	145	3550	66.0	N.A.	60.0	N.A.	2
450	140	323	5PVF11	347	150	3550	70.0	75.0	75.0	N.A.	2
450	140	323	5PVF11M	347	150	3550	70.0	N.A.	75.0	N.A.	2
450	145	335	5PVF11	358	155	3550	73.0	75.0	75.0	N.A.	2
450	145	335	5PVF11M	358	155	3550	73.0	N.A.	75.0	N.A.	2
450	150	347	5PVF11	372	161	3550	76.0	75.0	75.0	N.A.	2
450	150	347	5PVF11M	372	161	3550	76.0	N.A.	75.0	N.A.	2
450	155	358	5PVF11	386	167	3550	79.0	75.0	75.0	N.A.	2
450	155	358	5PVF11M	386	167	3550	79.0	N.A.	75.0	N.A.	2
450	160	370	5PVF11	397	172	3550	82.0	75.0	75.0	N.A.	2
450	160	370	5PVF11M	397	172	3550	82.0	N.A.	75.0	N.A.	2
450	165	381	5PVF11	409	177	3550	85.0	75.0	75.0	N.A.	2
450	165	381	5PVF11M	409	177	3550	85.0	N.A.	75.0	N.A.	2
450	166	383	5PVF11	411	178	3550	86.0	75.0	75.0	N.A.	2
450	166	383	5PVF11M	411	178	3550	86.0	N.A.	75.0	N.A.	2
475	83	192	5PVF11	238	103	3550	41.0	40.0	40.0	N.A.	2
475	83	192	5PVF11M	238	103	3550	41.0	N.A.	40.0	N.A.	2
475	85	196	5PVF11	240	104	3550	42.0	40.0	40.0	N.A.	2
475	85	196	5PVF11M	240	104	3550	42.0	N.A.	40.0	N.A.	2
475	90	208	5PVF11	243	105	3550	43.0	40.0	40.0	N.A.	2
475	90	208	5PVF11M	243	105	3550	43.0	N.A.	40.0	N.A.	2
475	95	219	5PVF11	245	106	3550	45.0	40.0	40.0	N.A.	2
475	95	219	5PVF11M	245	106	3550	45.0	N.A.	40.0	N.A.	2
475	100	231	5PVF11	256	111	3550	47.0	50.0	50.0	N.A.	2
475	100	231	5PVF11M	256	111	3550	47.0	N.A.	50.0	N.A.	2
475	105	243	5PVF11	268	116	3550	49.0	50.0	50.0	N.A.	2
475	105	243	5PVF11M	268	116	3550	49.0	N.A.	50.0	N.A.	2
475	110	254	5PVF11	282	122	3550	52.0	50.0	50.0	N.A.	2
475	110	254	5PVF11M	282	122	3550	52.0	N.A.	50.0	N.A.	2
475	115	266	5PVF11	293	127	3550	55.0	50.0	50.0	N.A.	2
475	115	266	5PVF11M	293	127	3550	55.0	N.A.	50.0	N.A.	2
475	120	277	5PVF11	305	132	3550	58.0	60.0	60.0	N.A.	2
475	120	277	5PVF11M	305	132	3550	58.0	N.A.	60.0	N.A.	2
475	125	289	5PVF11	316	137	3550	61.0	60.0	60.0	N.A.	2
475	125	289	5PVF11M	316	137	3550	61.0	N.A.	60.0	N.A.	2
475	130	300	5PVF11	330	143	3550	64.0	60.0	60.0	N.A.	2
475	130	300	5PVF11M	330	143	3550	64.0	N.A.	60.0	N.A.	2
475	135	312	5PVF11	340	147	3550	68.0	60.0	60.0	N.A.	2



Horizontal & Inline Fire Pumps
Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
475	135	312	5PVF11M	340	147	3550	68.0	N.A.	60.0	N.A.	2
475	140	323	5PVF11	349	151	3550	71.0	75.0	75.0	N.A.	2
475	140	323	5PVF11M	349	151	3550	71.0	N.A.	75.0	N.A.	2
475	145	335	5PVF11	363	157	3550	74.0	75.0	75.0	N.A.	2
475	145	335	5PVF11M	363	157	3550	74.0	N.A.	75.0	N.A.	2
475	150	347	5PVF11	379	164	3550	77.0	75.0	75.0	N.A.	2
475	150	347	5PVF11M	379	164	3550	77.0	N.A.	75.0	N.A.	2
475	155	358	5PVF11	390	169	3550	80.0	75.0	75.0	N.A.	2
475	155	358	5PVF11M	390	169	3550	80.0	N.A.	75.0	N.A.	2
475	160	370	5PVF11	402	174	3550	83.0	75.0	75.0	N.A.	2
475	160	370	5PVF11M	402	174	3550	83.0	N.A.	75.0	N.A.	2
475	165	381	5PVF11	413	179	3550	86.0	75.0	75.0	N.A.	2
475	165	381	5PVF11M	413	179	3550	86.0	N.A.	75.0	N.A.	2
500	45	104	5PVF7	130	56	3520	20.0	20.0	20.0	N.A.	2
500	45	104	5PVF7M	130	56	3520	20.0	20.0	20.0	N.A.	2
500	50	116	5PVF7	140	61	3520	22.0	20.0	20.0	N.A.	2
500	50	116	5PVF7M	140	61	3520	22.0	22.0	20.0	N.A.	2
500	55	127	5PVF7	150	65	3520	25.0	25.0	25.0	N.A.	2
500	55	127	5PVF7M	150	65	3520	25.0	25.0	25.0	N.A.	2
500	60	139	5PVF7	160	69	3520	27.0	25.0	25.0	N.A.	2
500	60	139	5PVF7M	160	69	3520	27.0	27.0	25.0	N.A.	2
500	61	28	6PVF10	153	66	2950	R.F.	R.F.	N.A.	N.A.	2
500	65	150	5PVF7	171	74	3520	30.0	30.0	30.0	N.A.	2
500	65	150	5PVF7M	171	74	3520	30.0	30.0	30.0	N.A.	2
500	70	28	6PVF10	173	75	2950	R.F.	R.F.	N.A.	N.A.	2
500	70	162	5PVF7	182	79	3520	33.0	30.0	30.0	N.A.	2
500	70	162	5PVF7M	182	79	3520	33.0	33.0	30.0	N.A.	2
500	75	173	5PVF7	193	84	3520	37.0	40.0	40.0	N.A.	2
500	75	173	5PVF7M	193	84	3520	37.0	37.0	40.0	N.A.	2
500	80	28	6PVF10	197	85	2950	R.F.	R.F.	N.A.	N.A.	2
500	80	185	5PVF7	204	88	3520	40.0	40.0	40.0	N.A.	2
500	80	185	5PVF7M	204	88	3520	40.0	40.0	40.0	N.A.	2
500	82	189	5PVF11	238	103	3550	41.0	40.0	40.0	N.A.	2
500	82	189	5PVF11M	238	103	3550	41.0	N.A.	40.0	N.A.	2
500	85	196	5PVF11	240	104	3550	43.0	40.0	40.0	N.A.	2
500	85	196	5PVF11M	240	104	3550	43.0	N.A.	40.0	N.A.	2
500	90	28	6PVF10	221	96	2950	R.F.	R.F.	N.A.	N.A.	2
500	90	208	5PVF11	243	105	3550	44.0	40.0	40.0	N.A.	2
500	90	208	5PVF11M	243	105	3550	44.0	N.A.	40.0	N.A.	2
500	91	28	6PVF10	222	96	3550	57.1	N.A.	R.F.	N.A.	2
500	92	28	6PVF10	222	96	3550	R.F.	R.F.	R.F.	N.A.	2
500	92	28	6PVF10M	222	96	3550	57.1	N.A.	R.F.	N.A.	2
500	95	219	5PVF11	249	108	3550	46.0	40.0	40.0	N.A.	2
500	95	219	5PVF11M	249	108	3550	46.0	N.A.	40.0	N.A.	2
500	100	28	6PVF10	269	116	2950	R.F.	R.F.	N.A.	N.A.	2
500	100	28	6PVF10	239	103	3550	R.F.	R.F.	R.F.	N.A.	2
500	100	28	6PVF10M	239	103	3550	60.8	N.A.	R.F.	N.A.	2
500	100	231	5PVF11	261	113	3550	47.0	50.0	50.0	N.A.	2



**Horizontal & Inline Fire Pumps
Selection Tables**

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
500	100	231	5PVF11M	261	113	3550	47.0	N.A.	50.0	N.A.	2
500	105	243	5PVF11	275	119	3550	50.0	50.0	50.0	N.A.	2
500	105	243	5PVF11M	275	119	3550	50.0	N.A.	50.0	N.A.	2
500	110	28	6PVF10	245	106	2950	R.F.	R.F.	N.A.	N.A.	2
500	110	28	6PVF10	261	113	3550	R.F.	R.F.	R.F.	N.A.	2
500	110	28	6PVF10M	261	113	3550	66.7	N.A.	R.F.	N.A.	2
500	110	254	5PVF11	286	124	3550	53.0	50.0	50.0	N.A.	2
500	110	254	5PVF11M	286	124	3550	53.0	N.A.	50.0	N.A.	2
500	115	266	5PVF11	298	129	3550	56.0	50.0	50.0	N.A.	2
500	115	266	5PVF11M	298	129	3550	56.0	N.A.	50.0	N.A.	2
500	117	28	6PVF10	286	124	2950	R.F.	R.F.	N.A.	N.A.	2
500	120	28	6PVF10	284	123	3550	R.F.	R.F.	R.F.	N.A.	2
500	120	28	6PVF10M	284	123	3550	73.7	N.A.	R.F.	N.A.	2
500	120	277	5PVF11	310	134	3550	60.0	60.0	60.0	N.A.	2
500	120	277	5PVF11M	310	134	3550	60.0	N.A.	60.0	N.A.	2
500	125	289	5PVF11	321	139	3550	62.0	60.0	60.0	N.A.	2
500	125	289	5PVF11M	321	139	3550	62.0	N.A.	60.0	N.A.	2
500	130	28	6PVF10	308	133	3550	R.F.	R.F.	R.F.	N.A.	2
500	130	28	6PVF10M	308	133	3550	81.5	N.A.	R.F.	N.A.	2
500	130	300	5PVF11	333	144	3550	65.0	60.0	60.0	N.A.	2
500	130	300	5PVF11M	333	144	3550	65.0	N.A.	60.0	N.A.	2
500	135	312	5PVF11	342	148	3550	68.0	60.0	60.0	N.A.	2
500	135	312	5PVF11M	342	148	3550	68.0	N.A.	60.0	N.A.	2
500	140	28	6PVF10	332	144	3550	R.F.	R.F.	R.F.	N.A.	2
500	140	28	6PVF10M	332	144	3550	89.6	N.A.	R.F.	N.A.	2
500	140	323	5PVF11	356	154	3550	72.0	75.0	75.0	N.A.	2
500	140	323	5PVF11M	356	154	3550	72.0	N.A.	75.0	N.A.	2
500	145	335	5PVF11	372	161	3550	75.0	75.0	75.0	N.A.	2
500	145	335	5PVF11M	372	161	3550	75.0	N.A.	75.0	N.A.	2
500	150	28	6PVF10	357	154	3550	R.F.	R.F.	R.F.	N.A.	2
500	150	28	6PVF10M	357	154	3550	98.2	N.A.	R.F.	N.A.	2
500	150	347	5PVF11	383	166	3550	78.0	75.0	75.0	N.A.	2
500	150	347	5PVF11M	383	166	3550	78.0	N.A.	75.0	N.A.	2
500	155	358	5PVF11	395	171	3550	81.0	75.0	75.0	N.A.	2
500	155	358	5PVF11M	395	171	3550	81.0	N.A.	75.0	N.A.	2
500	160	28	6PVF10	382	165	3550	R.F.	R.F.	R.F.	N.A.	2
500	160	28	6PVF10M	382	165	3550	106.9	N.A.	R.F.	N.A.	2
500	160	370	5PVF11	407	176	3550	84.0	75.0	75.0	N.A.	2
500	160	370	5PVF11M	407	176	3550	84.0	N.A.	75.0	N.A.	2
500	164	379	5PVF11	413	179	3550	86.0	75.0	75.0	N.A.	2
500	164	379	5PVF11M	413	179	3550	86.0	N.A.	75.0	N.A.	2
500	168	28	6PVF10	402	174	3550	R.F.	R.F.	R.F.	N.A.	2
500	168	28	6PVF10M	402	174	3550	114.1	N.A.	R.F.	N.A.	2
500	169	28	6PVF10	405	175	3550	R.F.	R.F.	N.A.	N.A.	2
750	83	28	6PVF10	222	96	3550	R.F.	R.F.	R.F.	N.A.	2
750	83	28	6PVF10M	222	96	3550	57.1	N.A.	R.F.	N.A.	2
750	90	28	6PVF10	139	60	3550	R.F.	R.F.	R.F.	N.A.	2
750	90	28	6PVF10M	139	60	3550	55.0	N.A.	R.F.	N.A.	2



Horizontal & Inline Fire Pumps Selection Tables

60 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut -Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with 1.15 Service Factor	Type Pump (1)
	Psi	Feet									
750	100	28	6PVF10	259	112	3550	R.F.	R.F.	R.F.	N.A.	2
750	100	28	6PVF10M	259	112	3550	66.1	N.A.	R.F.	N.A.	2
750	110	28	6PVF10	282	122	3550	R.F.	R.F.	R.F.	N.A.	2
750	110	28	6PVF10M	282	122	3550	73.1	N.A.	R.F.	N.A.	2
750	120	28	6PVF10	306	132	3550	R.F.	R.F.	R.F.	N.A.	2
750	120	28	6PVF10M	306	132	3550	80.8	N.A.	R.F.	N.A.	2
750	130	28	6PVF10	328	142	3550	R.F.	R.F.	R.F.	N.A.	2
750	130	28	6PVF10M	328	142	3550	88.8	N.A.	R.F.	N.A.	2
750	140	28	6PVF10	353	153	3550	R.F.	R.F.	R.F.	N.A.	2
750	140	28	6PVF10M	353	153	3550	97.0	N.A.	R.F.	N.A.	2
750	150	28	6PVF10	378	163	3550	R.F.	R.F.	R.F.	N.A.	2
750	150	28	6PVF10M	378	163	3550	105.4	N.A.	R.F.	N.A.	2
750	160	28	6PVF10	402	174	3550	R.F.	R.F.	R.F.	N.A.	2
750	160	28	6PVF10M	402	174	3550	113.9	N.A.	R.F.	N.A.	2
750	161	28	6PVF10	404	175	3550	R.F.	R.F.	N.A.	N.A.	2
750	162	28	6PVF10 uc	406	176	3550	R.F.	R.F.	N.A.	N.A.	2
750	163	28	6PVF10 uc	406	176	3550	R.F.	R.F.	N.A.	N.A.	2

**Horizontal & Inline Fire Pumps
Selection Tables**

50 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut - Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with Service Factor	Type Pump (1)
	Psi	Feet									
100	62	143	3PVF11	162	70	2950	17.0	15.0	15.0	N.A.	2
100	62	143	3PVF11M	162	70	2950	17.0	N.A.	15.0	N.A.	2
100	65	150	3PVF11	173	75	2950	19.0	20.0	20.0	N.A.	2
100	65	150	3PVF11M	173	75	2950	19.0	N.A.	20.0	N.A.	2
100	70	162	3PVF11	185	80	2950	20.0	20.0	20.0	N.A.	2
100	70	162	3PVF11M	185	80	2950	20.0	N.A.	20.0	N.A.	2
100	75	173	3PVF11	196	85	2950	22.0	20.0	20.0	N.A.	2
100	75	173	3PVF11M	196	85	2950	22.0	N.A.	20.0	N.A.	2
100	80	185	3PVF11	208	90	2950	24.0	25.0	25.0	N.A.	2
100	80	185	3PVF11M	208	90	2950	24.0	N.A.	25.0	N.A.	2
100	85	196	3PVF11	219	95	2950	26.0	25.0	25.0	N.A.	2
100	85	196	3PVF11M	219	95	2950	26.0	N.A.	25.0	N.A.	2
100	90	208	3PVF11	231	100	2950	27.0	25.0	25.0	N.A.	2
100	90	208	3PVF11M	231	100	2950	27.0	N.A.	25.0	N.A.	2
100	95	219	3PVF11	243	105	2950	29.0	30.0	30.0	N.A.	2
100	95	219	3PVF11M	243	105	2950	29.0	N.A.	30.0	N.A.	2
100	100	231	3PVF11	254	110	2950	31.0	30.0	30.0	N.A.	2
100	100	231	3PVF11M	254	110	2950	31.0	N.A.	30.0	N.A.	2
100	105	243	3PVF11	266	115	2950	33.0	30.0	30.0	N.A.	2
100	105	243	3PVF11M	266	115	2950	33.0	N.A.	30.0	N.A.	2
100	110	254	3PVF11	277	120	2950	34.0	30.0	30.0	N.A.	2
100	110	254	3PVF11M	277	120	2950	34.0	N.A.	30.0	N.A.	2
100	115	266	3PVF11	289	125	2950	36.0	40.0	40.0	N.A.	2
100	115	266	3PVF11M	289	125	2950	36.0	N.A.	40.0	N.A.	2
100	121	280	3PVF11	300	130	2950	38.0	40.0	40.0	N.A.	2
100	121	280	3PVF11M	300	130	2950	38.0	N.A.	40.0	N.A.	2
150	60	139	3PVF11	143	62	2950	15.0	15.0	15.0	N.A.	2
150	60	139	3PVF11M	143	62	2950	15.0	N.A.	15.0	N.A.	2
150	65	150	3PVF11	155	67	2950	15.0	15.0	15.0	N.A.	2
150	65	150	3PVF11M	155	67	2950	15.0	N.A.	15.0	N.A.	2
150	70	162	3PVF11	166	72	2950	15.0	15.0	15.0	N.A.	2
150	70	162	3PVF11M	166	72	2950	15.0	N.A.	15.0	N.A.	2
150	75	173	3PVF11	178	77	2950	17.1	15.0	15.0	N.A.	2
150	75	173	3PVF11M	178	77	2950	17.1	N.A.	15.0	N.A.	2
150	80	185	3PVF11	189	82	2950	19.0	20.0	20.0	N.A.	2
150	80	185	3PVF11M	189	82	2950	19.0	N.A.	20.0	N.A.	2
150	85	196	3PVF11	199	86	2950	21.0	20.0	20.0	N.A.	2
150	85	196	3PVF11M	199	86	2950	21.0	N.A.	20.0	N.A.	2
150	90	208	3PVF11	211	91	2950	23.0	20.0	20.0	N.A.	2
150	90	208	3PVF11M	211	91	2950	23.0	N.A.	20.0	N.A.	2
150	95	219	3PVF11	222	96	2950	24.5	25.0	25.0	N.A.	2
150	95	219	3PVF11M	222	96	2950	24.5	N.A.	25.0	N.A.	2
150	100	231	3PVF11	233	100	2950	27.0	30.0	30.0	N.A.	2
150	100	231	3PVF11M	233	100	2950	27.0	N.A.	30.0	N.A.	2
150	105	243	3PVF11	246	106	2950	28.0	25.0	25.0	N.A.	2
150	105	243	3PVF11M	246	106	2950	28.0	N.A.	25.0	N.A.	2
150	110	254	3PVF11	256	115	2950	31.0	30.0	30.0	N.A.	2
150	110	254	3PVF11M	256	115	2950	31.0	N.A.	30.0	N.A.	2
150	115	266	3PVF11	273	118	2950	33.0	30.0	30.0	N.A.	2
150	115	266	3PVF11M	273	118	2950	33.0	N.A.	30.0	N.A.	2
150	119	275	3PVF11	282	122	2950	34.0	40.0	40.0	N.A.	2
150	119	275	3PVF11M	282	122	2950	34.0	N.A.	40.0	N.A.	2
200	58	134	3PVF11	143	62	2950	15.0	15.0	15.0	N.A.	2
200	58	134	3PVF11M	143	62	2950	15.0	N.A.	15.0	N.A.	2

Horizontal & Inline Fire Pumps Selection Tables

50 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
 3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut - Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with Service Factor	Type Pump (1)
	Psi	Feet									
200	60	139	3PVF11	148	64	2950	15.0	15.0	15.0	N.A.	2
200	60	139	3PVF11M	148	64	2950	15.0	N.A.	15.0	N.A.	2
200	65	150	3PVF11	159	69	2950	15.0	15.0	15.0	N.A.	2
200	65	150	3PVF11M	159	69	2950	15.0	N.A.	15.0	N.A.	2
200	70	162	3PVF11	171	74	2950	16.0	15.0	15.0	N.A.	2
200	70	162	3PVF11M	171	74	2950	16.0	N.A.	15.0	N.A.	2
200	75	173	3PVF11	182	79	2950	18.0	20.0	20.0	N.A.	2
200	75	173	3PVF11M	182	79	2950	18.0	N.A.	20.0	N.A.	2
200	80	185	3PVF11	194	84	2950	19.5	20.0	20.0	N.A.	2
200	80	185	3PVF11M	194	84	2950	19.5	N.A.	20.0	N.A.	2
200	85	196	3PVF11	203	88	2950	21.0	20.0	20.0	N.A.	2
200	85	196	3PVF11M	203	88	2950	21.0	N.A.	20.0	N.A.	2
200	90	208	3PVF11	217	94	2950	24.0	25.0	25.0	N.A.	2
200	90	208	3PVF11M	217	94	2950	24.0	N.A.	25.0	N.A.	2
200	95	219	3PVF11	226	98	2950	25.0	25.0	25.0	N.A.	2
200	95	219	3PVF11M	226	98	2950	25.0	N.A.	25.0	N.A.	2
200	100	231	3PVF11	238	103	2950	27.0	25.0	25.0	N.A.	2
200	100	231	3PVF11M	238	103	2950	27.0	N.A.	25.0	N.A.	2
200	105	243	3PVF11	249	108	2950	29.0	30.0	30.0	N.A.	2
200	105	243	3PVF11M	249	108	2950	29.0	N.A.	30.0	N.A.	2
200	110	254	3PVF11	266	115	2950	31.0	30.0	30.0	N.A.	2
200	110	254	3PVF11M	266	115	2950	31.0	N.A.	30.0	N.A.	2
200	117	270	3PVF11	282	122	2950	34.0	30.0	30.0	N.A.	2
200	117	270	3PVF11M	282	122	2950	34.0	N.A.	30.0	N.A.	2
250	56	129	3PVF11	132	57	2950	15.0	15.0	15.0	N.A.	2
250	56	129	3PVF11M	132	57	2950	15.0	N.A.	15.0	N.A.	2
250	60	139	3PVF11	159	69	2950	15.0	15.0	15.0	N.A.	2
250	60	139	3PVF11M	159	69	2950	15.0	N.A.	15.0	N.A.	2
250	65	150	3PVF11	171	74	2950	16.0	15.0	15.0	N.A.	2
250	65	150	3PVF11M	171	74	2950	16.0	N.A.	15.0	N.A.	2
250	70	162	3PVF11	180	78	2950	17.5	20.0	20.0	N.A.	2
250	70	162	3PVF11M	180	78	2950	17.5	N.A.	20.0	N.A.	2
250	75	173	3PVF11	192	83	2950	19.0	20.0	20.0	N.A.	2
250	75	173	3PVF11M	192	83	2950	19.0	N.A.	20.0	N.A.	2
250	80	185	3PVF11	201	87	2950	21.0	20.0	20.0	N.A.	2
250	80	185	3PVF11M	201	87	2950	21.0	N.A.	20.0	N.A.	2
250	85	196	3PVF11	213	92	2950	22.3	20.0	20.0	N.A.	2
250	85	196	3PVF11M	213	92	2950	22.3	N.A.	20.0	N.A.	2
250	90	208	3PVF11	222	96	2950	24.0	25.0	25.0	N.A.	2
250	90	208	3PVF11M	222	96	2950	24.0	N.A.	25.0	N.A.	2
250	95	219	3PVF11	233	101	2950	26.0	25.0	25.0	N.A.	2
250	95	219	3PVF11M	233	101	2950	26.0	N.A.	25.0	N.A.	2
250	100	231	3PVF11	245	106	2950	29.0	30.0	30.0	N.A.	2
250	100	231	3PVF11M	245	106	2950	29.0	N.A.	30.0	N.A.	2
250	105	243	3PVF11	256	111	2950	31.0	30.0	30.0	N.A.	2
250	105	243	3PVF11M	256	111	2950	31.0	N.A.	30.0	N.A.	2
250	110	254	3PVF11	275	119	2950	33.0	30.0	30.0	N.A.	2
250	110	254	3PVF11M	275	119	2950	33.0	N.A.	30.0	N.A.	2
250	115	266	3PVF11	286	124	2950	34.5	30.0	30.0	N.A.	2
250	115	266	3PVF11M	286	124	2950	34.5	N.A.	30.0	N.A.	2
300	65	28	6PVF10	154	67	2950	R.F	R.F	N.A.	N.A.	2
300	70	28	6PVF10	166	72	2950	R.F	R.F	N.A.	N.A.	2
300	80	28	6PVF10	190	82	2950	R.F	R.F	N.A.	N.A.	2
300	90	28	6PVF10	214	92	2950	R.F	R.F	N.A.	N.A.	2

Horizontal & Inline Fire Pumps Selection Tables

50 Hertz Motor

(1) Type Pump: 1= Horizontal Split Case Single Stage 2= Inline Close Coupled
 3=End Suction Frame Mounted 4= Horizontal Split Case Multistage

US Gpm	Head		Pump Model	Shut-Off Head Feet	Shut - Off Head Psi	Speed Rpm	Pump Max Bhp	UL Listed Motor Drive Bhp with 1.15 Service Factor	ULC Listed Motor Drive Bhp with 1.15 Service Factor	FM Approved Motor Drive Bhp with Service Factor	Type Pump (1)
	Psi	Feet									
300	100	28	6PVF10	243	105	2950	R.F	R.F	N.A.	N.A.	2
300	110	254	3PVF11	286	124	2950	35.0	30.0	30.0	N.A.	2
300	110	254	3PVF11M	286	124	2950	35.0	N.A.	30.0	N.A.	2
300	110	28	6PVF10	261	113	2950	R.F	R.F	N.A.	N.A.	2
300	120	28	6PVF10	285	123	2950	R.F	R.F	N.A.	N.A.	2
400	64	28	6PVF10	154	67	2950	R.F	R.F	N.A.	N.A.	2
400	70	28	6PVF10	168	73	2950	R.F	R.F	N.A.	N.A.	2
400	80	28	6PVF10	192	83	2950	R.F	R.F	N.A.	N.A.	2
400	90	28	6PVF10	216	94	2950	R.F	R.F	N.A.	N.A.	2
400	100	28	6PVF10	240	104	2950	R.F	R.F	N.A.	N.A.	2
400	110	28	6PVF10	264	114	2950	R.F	R.F	N.A.	N.A.	2
400	119	28	6PVF10	286	124	2950	R.F	R.F	N.A.	N.A.	2
450	63	28	6PVF10	154	66	2950	R.F	R.F	N.A.	N.A.	2
450	70	28	6PVF10	170	74	2950	R.F	R.F	N.A.	N.A.	2
450	80	28	6PVF10	194	84	2950	R.F	R.F	N.A.	N.A.	2
450	90	28	6PVF10	218	95	2950	R.F	R.F	N.A.	N.A.	2
450	100	28	6PVF10	242	105	2950	R.F	R.F	N.A.	N.A.	2
450	110	28	6PVF10	266	115	2950	R.F	R.F	N.A.	N.A.	2
450	118	28	6PVF10	286	124	2950	R.F	R.F	N.A.	N.A.	2
500	61	28	6PVF10	153	66	2950	R.F	R.F	N.A.	N.A.	2
500	70	28	6PVF10	173	75	2950	R.F	R.F	N.A.	N.A.	2
500	80	28	6PVF10	197	85	2950	R.F	R.F	N.A.	N.A.	2
500	90	28	6PVF10	221	96	2950	R.F	R.F	N.A.	N.A.	2
500	100	28	6PVF10	269	116	2950	R.F	R.F	N.A.	N.A.	2
500	110	28	6PVF10	245	106	2950	R.F	R.F	N.A.	N.A.	2
500	117	28	6PVF10	286	124	2950	R.F	R.F	N.A.	N.A.	2