Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
500 GPM	41	95	5	1770	5.2	42	2.5-384-13.5
	45	104	10	1770	9.3	46	2.5-384-13.5
	50	116	15	1770	16	51	2.5-384-13.5
	55	127	15	1770	18	56	2.5-384-13.5
	60	139	20	1770	19	62	2.5-384-13.5
	65	150	20	1770	21	67	2.5-384-13.5
	70	162	20	1770	22	72	2.5-384-13.5
	75	173	25	1770	24	77	2.5-384-13.5
	80	185	25	1770	26	83	2.5-384-13.5
	82	189	25	1770	27	84	2.5-384-13.5
	84	194	25	1770	28	87	2.5-384-13.5
1000 GPM	41	95	7.5	1770	6.7	43	2.5-384-13.5
			7.5	3560	7.8	42	2.5-384-7
	45	104	10	1770	9.4	47	2.5-384-13.5
			7.5	3560	8.4	46	2.5-384-7
	47	109	15	1770	16	48	3-384-11
	50	116	15	1770	16	52	2.5-384-13.5
			20	1770	18	51	3-384-11
			10	3560	9.3	51	2.5-384-7
	55	127	20	1770	21	56	3-384-11
			15	1770	18	57	2.5-384-13.5
			20	1770	22	56	3-384-11
			15	3560	14	56	2.5-384-7
	60	139	20	1770	19	62	2.5-384-13.5
			15	3560	16	61	2.5-384-7
	65	150	20	1770	21	68	2.5-384-13.5
			15	3560	17	66	2.5-384-7
	70	162	20	1770	23	73	2.5-384-13.5
			20	3560	19	71	2.5-384-7
	75	173	25	1770	24	78	2.5-384-13.5
			20	3560	20	76	2.5-384-7
	80	185	25	1770	26	83	2.5-384-13.5
			20	3560	22	82	2.5-384-7
	81	187	25	1770	27	84	2.5-384-13.5
	83	192	25	1770	28	87	2.5-384-13.5
	85	196	25	3560	24	87	2.5-384-7
	87	201	25	3560	24	89	2.5-384-7

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
150 GPM	41	95	7.5	1770	8.4	44	2.5-384-13.5
	43	99	15	1770	15	44	3-384-13.5
	45	104	10	1770	9.7	48	2.5-384-13.5
			15	1770	16	46	3-384-13.5
	47	109	15	1770	16	48	3-384-11
	50	116	15	1770	16	53	2.5-384-13.5
			20	1770	18	51	3-384-11
			20	1770	18	51	3-384-13.5
	51	118	15	3560	13	53	2.5-384-7
	55	127	20	1770	18	58	2.5-384-13.5
			20	1770	21	57	3-384-11
			20	1770	20	56	3-384-13.5
			15	3560	14	57	2.5-384-7
			25	3560	28	56	4-384-7
	60	139	20	1770	20	63	2.5-384-13.5
			20	1770	23	62	3-384-13.5
			15	3560	16	62	2.5-384-7
			30	3560	31	61	4-384-7
	65	150	20	1770	21	69	2.5-384-13.5
			25	1770	25	67	3-384-13.5
			15	3560	17	67	2.5-384-7
			30	3560	34	66	4-384-7
	70	162	20	1770	23	74	2.5-384-13.5
			25	1770	27	72	3-384-13.5
			20	3560	19	72	2.5-384-7
			40	3560	38	71	4-384-7
	75	173	25	1770	25	79	2.5-384-13.5
			30	1770	30	77	3-384-13.5
			20	3560	21	77	2.5-384-7
			40	3560	41	76	4-384-7
	78	180	30	1770	31	81	3-384-13.5
	79	182	30	1770	32	82	3-384-13.5
	80	185	25	1770	27	84	2.5-384-13.5
			25	1770	27	85	2.5-384-13.5
			20	3560	22	82	2.5-384-7
			40	3560	45	82	4-384-7
	82	189	25	1770	28	87	2.5-384-13.5
	84	193	30	3560	35	85	4-384-7
	85	196	25	3560	24	87	2.5-384-7
			50	3560	49	87	4-384-7
	87	200	25	3560	24	89	2.5-384-7
			25	3560	24	89	2.5-384-7
	90	208	50	3560	51	92	4-384-7
	92	213	50	3560	51	94	4-384-7

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
200 GPM	43	99	15	1770	15	44	3-384-13.5
	45	104	15	1770	16	46	3-384-13.5
	46	106	15	1770	16	47	3-384-11
	49	113	15	1770	17	54	2.5-384-13.5
			15	3560	13	53	2.5-384-7
	50	116	15	1770	17	55	2.5-384-13.5
			20	1770	19	52	3-384-11
			20	1770	18	52	3-384-13.5
			15	3560	14	54	2.5-384-7
	54	125	25	3560	27	55	4-384-7
			20	1770	21	56	3-384-11
	55	127	20	1770	19	60	2.5-384-13.5
			20	1770	21	57	3-384-11
			20	1770	21	57	3-384-13.5
			15	3560	15	59	2.5-384-7
			25	3560	28	56	4-384-7
	60	139	20	1770	20	65	2.5-384-13.5
			20	1770	23	62	3-384-13.5
			15	3560	16	64	2.5-384-7
			30	3560	31	61	4-384-7
	65	150	20	1770	22	70	2.5-384-13.5
			25	1770	25	67	3-384-13.5
			20	3560	18	69	2.5-384-7
			30	3560	35	66	4-384-7
	70	162	20	1770	23	75	2.5-384-13.5
			25	1770	27	73	3-384-13.5
			20	3560	19	74	2.5-384-7
			40	3560	38	71	4-384-7
	75	173	25	1770	25	81	2.5-384-13.5
			30	1770	30	78	3-384-13.5
			20	3560	21	78	2.5-384-7
			40	3560	41	77	4-384-7
	78	179	30	1770	31	81	3-384-13.5
			30	1770	31	81	3-384-13.5
	79	182	25	1770	27	84	2.5-384-13.5
	80	185	25	1770	27	86	2.5-384-13.5
			20	3560	23	83	2.5-384-7
			40	3560	45	82	4-384-7
	81	187	25	1770	28	87	2.5-384-13.5
	83	193	40	3560	36	85	4-384-7
	85	196	25	3560	24	88	2.5-384-7
			50	3560	49	87	4-384-7
			25	3560	24	89	2.5-384-7
	86	199	25	3560	24	89	2.5-384-7
	90	208	50	3560	51	92	4-384-7
	91	210	50	3560	51	93	4-384-7

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
250 GPM	42	97	15	1770	15	44	3-384-13.5
	45	104	15	1770	17	47	3-384-13.5
	46	106	15	1770	16	48	3-384-11
			15	3560	13	53	2.5-384-7
	47	109	15	1770	17	54	2.5-384-13.5
	50	116	15	1770	18	57	2.5-384-13.5
			20	1770	19	52	3-384-11
			20	1770	19	52	3-384-13.5
			15	3560	14	57	2.5-384-7
	54	125	20	1770	21	56	3-384-11
			25	3560	28	55	4-384-7
	55	127	20	1770	19	62	2.5-384-13.5
			20	1770	21	58	3-384-13.5
			15	3560	16	62	2.5-384-7
			25	3560	28	56	4-384-7
	60	139	20	1770	21	67	2.5-384-13.5
			20	1770	23	63	3-384-13.5
			15	3560	17	66	2.5-384-7
			30	3560	31	61	4-384-7
	65	150	20	1770	22	72	2.5-384-13.5
			25	1770	25	68	3-384-13.5
			20	3560	19	71	2.5-384-7
			30	3560	35	67	4-384-7
	70	162	25	1770	24	77	2.5-384-13.5
			25	1770	28	73	3-384-13.5
			20	3560	20	75	2.5-384-7
			40	3560	38	72	4-384-7
	75	173	25	1770	26	82	2.5-384-13.5
			30	1770	30	78	3-384-13.5
			20	3560	22	80	2.5-384-7
			40	3560	42	77	4-384-7
	77	178	30	1770	31	81	3-384-13.5
			25	1770	27	84	2.5-384-13.5
	78	180	30	1770	32	81	3-384-13.5
	79	182	25	1770	27	86	2.5-384-13.5
	80	185	20	3560	23	85	2.5-384-7
			40	3560	45	82	4-384-7
	83	192	40	3560	38	85	4-384-7
	84	194	25	3560	24	89	2.5-384-7
			25	3560	24	89	2.5-384-7
	85	196	50	3560	49	87	4-384-7
	88	203	60	3560	60	93	4-384-9.5
	90	208	50	3560	51	92	4-384-7
			60	3560	62	95	4-384-9.5
	91	210	50	3560	51	93	4-384-7
	95	219	60	3560	66	100	4-384-9.5
	100	231	75	3560	70	105	4-384-9.5
	105	243	75	3560	74	110	4-384-9.5
	110	254	75	3560	79	115	4-384-9.5
	111	256	50	3560	56	116	3-384-11
	115	266	60	3560	58	120	3-384-11
			75	3560	83	121	4-384-9.5
	120	277	60	3560	62	125	3-384-11
			100	3560	87	126	4-384-9.5
	125	289	60	3560	65	130	3-384-11
			100	3560	92	131	4-384-9.5

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
250 GPM	130	300	60	3560	68	135	3-384-11
			100	3560	97	136	4-384-9.5
	135	312	75	3560	72	140	3-384-11
			100	3560	101	141	4-384-9.5
	140	323	75	3560	75	145	3-384-11
			100	3560	106	146	4-384-9.5
	145	335	75	3560	78	150	3-384-11
			100	3560	111	151	4-384-9.5
	150	347	75	3560	82	154	3-384-11
			125	3560	116	156	4-384-9.5
	155	358	75	3560	85	159	3-384-11
			125	3560	121	162	4-384-9.5
	160	370	100	3560	89	164	3-384-11
			125	3560	124	167	4-384-9.5
	161	373	125	3560	124	168	4-384-9.5
	162	374	125	3560	125	169	4-384-9.5
	165	381	100	3560	92	169	3-384-11
	170	393	100	3560	96	174	3-384-11
	175	404	100	3560	100	179	3-384-11
	180	416	100	3560	103	184	3-384-11
	185	427	100	3560	107	189	3-384-11
	190	439	100	3560	111	194	3-384-11
	195	450	100	3560	115	199	3-384-11
	200	462	125	3560	118	204	3-384-11
	205	474	125	3560	122	209	3-384-11
	210	485	125	3560	123	214	3-384-11
	213	492	125	3560	126	217	3-384-11
	214	494	125	3560	126	218	3-384-11

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
300 GPM	41	95	15	1770	15	44	3-384-13.5
	44	102	15	1770	17	54	2.5-384-13.5
	45	104	15	1770	17	55	2.5-384-13.5
			15	1770	16	48	3-384-11
			15	1770	17	48	3-384-13.5
	50	116	20	1770	19	60	2.5-384-13.5
			20	1770	20	53	3-384-11
			20	1770	19	53	3-384-13.5
	53	123	20	1770	21	56	3-384-11
	54	125	20	1770	21	57	3-384-11
			25	3560	28	56	4-384-7
	55	127	20	1770	20	65	2.5-384-13.5
			20	1770	21	59	3-384-13.5
			25	3560	28	57	4-384-7
	60	139	20	1770	21	69	2.5-384-13.5
			25	1770	24	64	3-384-13.5
			30	3560	32	62	4-384-7
	65	150	20	1770	23	74	2.5-384-13.5
			25	1770	26	69	3-384-13.5
			40	3560	35	67	4-384-7
	70	162	25	1770	25	79	2.5-384-13.5
			25	1770	28	74	3-384-13.5
			40	3560	38	72	4-384-7
	75	173	25	1770	26	84	2.5-384-13.5
			30	1770	30	79	3-384-13.5
			40	3560	42	77	4-384-7
			25	1770	27	84	2.5-384-13.5
	77	177	30	1770	31	81	3-384-13.5
			25	1770	27	86	2.5-384-13.5
			30	1770	31	81	3-384-13.5
	80	185	40	3560	46	82	4-384-7
	83	192	40	3560	39	85	4-384-7
	85	196	50	3560	49	87	4-384-7
	88	203	60	3560	60	93	4-384-9.5
	90	208	50	3560	51	92	4-384-7
			60	3560	62	95	4-384-9.5
	91	210	50	3560	51	93	4-384-7
	95	219	60	3560	66	100	4-384-9.5
	100	231	75	3560	70	106	4-384-9.5
	105	243	75	3560	75	111	4-384-9.5
	110	254	50	3560	56	116	3-384-11
			50	3560	56	116	3-384-11
			75	3560	79	116	4-384-9.5
	115	266	60	3560	59	121	3-384-11
			75	3560	83	121	4-384-9.5
	120	277	60	3560	62	126	3-384-11
			100	3560	88	126	4-384-9.5
	125	289	60	3560	65	131	3-384-11
			100	3560	92	131	4-384-9.5
	130	300	60	3560	69	136	3-384-11
			100	3560	97	136	4-384-9.5
	135	312	75	3560	72	140	3-384-11
			100	3560	102	142	4-384-9.5
	140	323	75	3560	75	145	3-384-11
			100	3560	106	147	4-384-9.5

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
300 GPM	145	335	75	3560	79	150	3-384-11
			100	3560	111	152	4-384-9.5
	150	347	75	3560	82	155	3-384-11
			125	3560	116	157	4-384-9.5
	155	358	75	3560	86	160	3-384-11
			125	3560	121	162	4-384-9.5
	160	370	100	3560	89	165	3-384-11
			125	3560	124	167	4-384-9.5
	161	371	125	3560	124	168	4-384-9.5
	162	374	125	3560	125	169	4-384-9.5
	165	381	100	3560	93	170	3-384-11
	170	393	100	3560	96	175	3-384-11
	175	404	100	3560	100	180	3-384-11
	180	416	100	3560	104	184	3-384-11
	185	427	100	3560	107	189	3-384-11
	190	439	100	3560	111	194	3-384-11
	195	450	100	3560	115	199	3-384-11
	200	462	125	3560	119	204	3-384-11
	205	474	125	3560	123	209	3-384-11
	210	485	125	3560	124	214	3-384-11
	212	491	125	3560	126	217	3-384-11
	214	494	125	3560	126	218	3-384-11

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
400 GPM	42	97	15	1770	16	48	3-384-11
	45	104	20	1770	18	51	3-384-11
	50	116	20	1770	21	55	3-384-11
	51	118	20	1770	21	56	3-384-11
	52	120	20	1770	21	57	3-384-11
			25	3560	27	55	4-384-7
	55	127	30	3560	29	58	4-384-7
	60	139	30	3560	33	63	4-384-7
	65	150	40	3560	36	68	4-384-7
	70	162	40	3560	39	73	4-384-7
	75	173	40	3560	43	78	4-384-7
	80	185	40	3560	46	83	4-384-7
	82	190	40	3560	43	85	4-384-7
	85	196	50	3560	50	88	4-384-7
	87	201	60	3560	60	93	4-384-9.5
	90	208	50	3560	51	93	4-384-7
			60	3560	63	96	4-384-9.5
	95	219	60	3560	67	101	4-384-9.5
	100	231	75	3560	71	107	4-384-9.5
	105	243	75	3560	76	112	4-384-9.5
	108	249	50	3560	56	116	3-384-11
	110	254	50	3560	57	118	3-384-11
			75	3560	80	117	4-384-9.5
	115	266	60	3560	60	123	3-384-11
			75	3560	84	122	4-384-9.5
	120	277	60	3560	63	128	3-384-11
			100	3560	89	127	4-384-9.5
	125	289	60	3560	67	133	3-384-11
			100	3560	93	132	4-384-9.5
	130	300	75	3560	70	138	3-384-11
			100	3560	98	138	4-384-9.5
	135	312	75	3560	73	142	3-384-11
			100	3560	103	143	4-384-9.5
	140	323	75	3560	77	147	3-384-11
			100	3560	108	148	4-384-9.5
	145	335	75	3560	80	152	3-384-11
			100	3560	112	153	4-384-9.5
	150	347	75	3560	83	157	3-384-11
			125	3560	117	158	4-384-9.5
	155	358	100	3560	87	162	3-384-11
			125	3560	122	163	4-384-9.5
	160	369	125	3560	124	168	4-384-9.5
			100	3560	90	167	3-384-11
			125	3560	124	168	4-384-9.5
	161	372	125	3560	126	170	4-384-9.5
	165	381	100	3560	94	171	3-384-11
	170	393	100	3560	98	176	3-384-11
	175	404	100	3560	101	181	3-384-11
	180	416	100	3560	105	186	3-384-11
	185	427	100	3560	109	191	3-384-11
	190	439	100	3560	112	196	3-384-11
	195	450	125	3560	116	201	3-384-11
	200	462	125	3560	120	205	3-384-11
	205	474	125	3560	124	210	3-384-11
	210	485	125	3560	125	215	3-384-11
	211	488	125	3560	126	217	3-384-11
	213	492	125	3560	126	218	3-384-11

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
450 GPM	40	92	15	1770	16	48	3-384-11
	45	104	20	1770	19	52	3-384-11
	50	115	20	1770	21	56	3-384-11
			20	1770	21	57	3-384-11
	51	118	25	3560	27	55	4-384-7
	55	127	30	3560	30	59	4-384-7
	60	139	30	3560	33	64	4-384-7
	65	150	40	3560	36	69	4-384-7
	70	162	40	3560	40	74	4-384-7
	75	173	40	3560	43	79	4-384-7
	80	185	50	3560	47	84	4-384-7
	82	189	40	3560	44	85	4-384-7
	85	196	50	3560	50	89	4-384-7
	86	199	60	3560	60	93	4-384-9.5
	90	208	50	3560	51	94	4-384-7
			60	3560	63	97	4-384-9.5
	95	219	60	3560	68	102	4-384-9.5
	100	231	75	3560	72	107	4-384-9.5
	105	243	75	3560	76	112	4-384-9.5
	106	245	50	3560	55	115	3-384-11
	110	254	50	3560	58	119	3-384-11
			75	3560	80	118	4-384-9.5
	115	266	60	3560	61	124	3-384-11
			75	3560	85	123	4-384-9.5
	120	277	60	3560	64	129	3-384-11
			100	3560	89	128	4-384-9.5
	125	289	60	3560	68	134	3-384-11
			100	3560	94	133	4-384-9.5
	130	300	75	3560	71	139	3-384-11
			100	3560	99	138	4-384-9.5
	135	312	75	3560	74	144	3-384-11
			100	3560	103	143	4-384-9.5
	140	323	75	3560	78	149	3-384-11
			100	3560	108	148	4-384-9.5
	145	335	75	3560	81	153	3-384-11
			100	3560	113	154	4-384-9.5
	150	347	75	3560	84	158	3-384-11
			125	3560	118	159	4-384-9.5
	155	358	100	3560	88	163	3-384-11
			125	3560	123	164	4-384-9.5
	159	367	125	3560	124	168	4-384-9.5
	160	370	100	3560	91	168	3-384-11
			125	3560	124	169	4-384-9.5
	165	381	100	3560	95	172	3-384-11
	170	393	100	3560	98	177	3-384-11
	175	404	100	3560	102	182	3-384-11
	180	416	100	3560	106	187	3-384-11
	185	427	100	3560	109	192	3-384-11
	190	439	100	3560	113	196	3-384-11
	195	450	125	3560	117	201	3-384-11
	200	462	125	3560	121	206	3-384-11
	205	474	125	3560	124	211	3-384-11
	210	486	125	3560	126	217	3-384-11
	212	490	125	3560	126	218	3-384-11

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
500 GPM	50	116	25	3560	27	55	4-384-7
	55	127	30	3560	31	60	4-384-7
	60	139	30	3560	34	65	4-384-7
	65	150	40	3560	37	70	4-384-7
	70	162	40	3560	40	75	4-384-7
	75	173	40	3560	44	80	4-384-7
	80	185	50	3560	47	85	4-384-7
	81	187	50	3560	48	88	4-384-7
	85	196	50	3560	51	89	4-384-7
	86	199	60	3560	61	95	4-384-9.5
	89	206	50	3560	51	94	4-384-7
	90	208	60	3560	64	99	4-384-9.5
	95	219	60	3560	68	104	4-384-9.5
	100	231	75	3560	72	109	4-384-9.5
	105	243	50	3560	56	116	3-384-11
			75	3560	77	114	4-384-9.5
	110	254	60	3560	59	121	3-384-11
			75	3560	81	119	4-384-9.5
	115	266	60	3560	62	126	3-384-11
			75	3560	86	124	4-384-9.5
	120	277	60	3560	65	131	3-384-11
			100	3560	90	130	4-384-9.5
	125	289	60	3560	69	136	3-384-11
			100	3560	95	135	4-384-9.5
	130	300	75	3560	72	140	3-384-11
			100	3560	99	140	4-384-9.5
	135	312	75	3560	75	145	3-384-11
			100	3560	104	145	4-384-9.5
	140	323	75	3560	79	150	3-384-11
			100	3560	109	150	4-384-9.5
	145	335	75	3560	82	155	3-384-11
			100	3560	114	155	4-384-9.5
	150	347	75	3560	85	159	3-384-11
			125	3560	119	161	4-384-9.5
	155	358	100	3560	89	164	3-384-11
			125	3560	124	166	4-384-9.5
	158	366	125	3560	124	169	4-384-9.5
	159	367	125	3560	125	170	4-384-9.5
	160	370	100	3560	92	169	3-384-11
	165	381	100	3560	96	174	3-384-11
	170	393	100	3560	99	178	3-384-11
	175	404	100	3560	103	183	3-384-11
	180	416	100	3560	106	188	3-384-11
	185	427	100	3560	110	193	3-384-11
	190	439	100	3560	114	198	3-384-11
	195	450	125	3560	118	202	3-384-11
	200	462	125	3560	121	207	3-384-11
	205	474	125	3560	125	212	3-384-11
	209	483	125	3560	126	217	3-384-11
	210	485	125	3560	126	217	3-384-11
	211	487	125	3560	127	218	3-384-11

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.

Flow	Pressure		Required Motor HP Rating			Maximum	Pump Model
	PSI	Feet	Motor HP	Speed (RPM)	Horsepower (BHP)	Shutoff (PSI)*	
750 GPM	81	187	60	3560	60	93	4-384-9.5
	85	196	60	3560	64	98	4-384-9.5
	90	208	60	3560	68	103	4-384-9.5
	95	219	75	3560	72	108	4-384-9.5
	100	231	75	3560	76	113	4-384-9.5
	105	243	75	3560	81	118	4-384-9.5
	110	254	75	3560	85	123	4-384-9.5
	115	266	100	3560	90	128	4-384-9.5
	120	277	100	3560	94	133	4-384-9.5
	125	289	100	3560	99	138	4-384-9.5
	130	300	100	3560	104	143	4-384-9.5
	135	312	100	3560	108	148	4-384-9.5
	140	323	100	3560	113	154	4-384-9.5
	145	335	125	3560	118	159	4-384-9.5
	150	347	125	3560	123	164	4-384-9.5
	154	356	125	3560	124	169	4-384-9.5
	155	358	125	3560	124	169	4-384-9.5

*Maximum shutoff includes Hydraulic Institute's tolerance of 6%.
Value is used to determine flange rating for the pump.