

Flow	Flow		Equivalent Flow			Maximum Flow	Pipe Size Mode
	Flow	Flow	Flow	Speed - M	Flow _B		
M	40	92	15	3560	15	44	3"1844F
	45	104	15	3560	17	51	3"1844F
	50	115	20	3560	19	57	3"1844F
	51	118	15	3560	15	65	2 1/2"1843BF
	55	127	15	3560	16	69	2 1/2"1843BF
			20	3560	20	63	3"1844F
	60	139	15	3560	17	74	2 1/2"1843BF
			20	3560	22	69	3"1844F
	65	150	20	3560	20	79	2 1/2"1843BF
			25	3560	25	72	3"1844F
	70	162	20	3560	21	84	2 1/2"1843BF
			25	3560	27	76	3"1844F
	75	173	20	3560	22	89	2 1/2"1843BF
			30	3560	30	79	3"1844F
	80	185	20	3560	23	92	2 1/2"1843BF
			30	3560	33	83	3"1844F
	85	196	25	3560	25	98	2 1/2"1843BF
			40	3560	36	87	3"1844F
	90	208	25	3560	27	103	2 1/2"1843BF
			40	3560	40	92	3"1844F
	95	219	25	3560	28	107	2 1/2"1843BF
			40	3560	44	98	3"1844F
	100	231	30	3560	32	112	2 1/2"1843BF
			50	3560	49	103	3"1844F
	105	242	30	3560	34	117	2 1/2"1843BF
	110	254	40	3560	37	120	2 1/2"1843BF
			50	3560	54	113	3"1844F
	115	265	40	3560	39	124	2 1/2"1843BF
120	277	40	3560	42	129	2 1/2"1843BF	
125	288	40	3560	44	133	2 1/2"1843BF	
130	300	40	3560	46	137	2 1/2"1843BF	
135	312	50	3560	49	142	2 1/2"1843BF	
140	323	50	3560	53	147	2 1/2"1843BF	
145	335	50	3560	56	152	2 1/2"1843BF	
150	347	50	3560	57	157	2 1/2"1843BF	
155	358	60	3560	61	160	2 1/2"1843BF	
160	370	60	3560	63	164	2 1/2"1843BF	
165	381	60	3560	66	169	2 1/2"1843BF	
167	386	60	3560	68	173	2 1/2"1843BF	

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



Flow	Head		Equivalent Mo o , n			M o o	p , ze Mode
	Mo o	Head	Mo o	Head	Mo o		
M	40	92	20	1770	22	45	4"1843AF
	45	104	20	1770	23	49	4"1843AF
	50	115	25	3560	25	62	3"1844F
			25	1770	28	54	4"1843AF
	53	122	30	1770	31	57	4"1843AF
	55	127	25	3560	26	66	3"1844F
			30	1770	34	60	4"1843AF
	60	139	25	3560	28	72	3"1844F
			40	1770	38	69	4"1844F
	65	150	30	3560	31	79	3"1844F
			40	1770	42	74	4"1844F
	70	162	30	3560	34	83	3"1844F
			40	1770	46	79	4"1844F
	75	173	40	3560	37	88	3"1844F
			50	1770	50	83	4"1844F
	80	185	40	3560	40	92	3"1844F
			50	1770	55	88	4"1844F
	85	196	40	3560	43	97	3"1844F
	90	208	40	3560	46	102	3"1844F
	95	219	50	3560	49	107	3"1844F
100	231	50	3560	52	112	3"1844F	
105	242	50	3560	54	117	3"1844F	
110	254	50	3560	57	121	3"1844F	
115	265	60	3560	61	126	3"1844F	
120	277	60	3560	64	131	3"1844F	
125	289	60	3560	69	136	3"1844F	
130	300	75	3560	73	141	3"1844F	
135	312	75	3560	77	146	3"1844F	
140	323	75	3560	80	152	3"1844F	
145	335	75	3560	82	158	3"1844F	
150	347	100	3560	87	163	3"1844F	

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



L C ON ABL
e ,c p, C e, e p
z ec ,c Mo o D, e

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Mo o peed o epowe M , , p ,ze

Q _W	e _{ve}		eq, ed Mo o , n			M _o	p, ze Mode
	ee	ee	Mo o	peed M	o _B e _w e		
M	45	104	50	1770	56	50	8"1842F
	50	115	60	1770	64	54	8"1842F
	53	122	60	1770	69	59	8"1842F
	55	127	60	1770	64	65	6"1843F
	60	139	60	1770	68	81	6"1843F
	65	150	75	1770	75	77	6"1843F
	70	162	75	1770	85	81	6"1843F
	75	173	100	1770	94	86	6"1843F
	80	185	100	1770	100	90	6"1843F
	85	196	100	1770	110	94	6"1843F
			100	1770	112	96	6"1845F
	90	208	125	1770	119	98	6"1843F
			125	1770	119	101	6"1845F
	95	219	125	1770	126	110	6"1845F
			125	1770	128	103	6"1843F
	100	231	125	1770	126	111	6"1844BF
			125	1770	134	114	6"1845F
	105	243	125	1770	134	116	6"1844BF
			125	1770	141	118	6"1845F
	110	254	125	1770	141	121	6"1844BF
			150	1770	149	122	6"1845F
	115	265	150	1770	148	126	6"1844BF
			150	1770	157	125	6"1845F
	120	277	150	1770	156	132	6"1844BF
			150	1770	165	135	6"1845F
	125	289	150	1770	164	137	6"1844BF
			150	1770	172	138	6"1845F
	130	300	150	1770	172	142	6"1844BF
200			1770	180	141	6"1845F	
135	312	200	1770	184	148	6"1844BF	
		200	1770	187	147	6"1845F	
140	323	200	1770	195	151	6"1845F	
		200	1770	196	153	6"1844BF	
145	335	200	1770	219	154	6"1845F	
150	347	200	1770	230	161	6"1845F	
155	358	250	1770	243	168	6"1845F	
160	370	250	1770	254	172	6"1845F	
165	381	250	1770	264	179	6"1845F	
168	388	250	1770	268	182	6"1845F	

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



L C ON ABL
e ,c p, C e, e p
z ec ,c Mo o D, e

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Mo o peed o epowe M , , p ,ze

L C ON ABL
 e , c p, C e, e , p
 z ec , c Mo o D, e

Q _W	e _{ee}		eq _{ed} Mo o _n			M _o	p _{ze} Mode
	Mo o	peed M	o _B	o _W	o _B		
53	122	100	1770	106	63	8"1844BF	
55	127	100	1770	108	67	8"1844BF	
60	138	125	1770	123	70	8"1844BF	
65	150	125	1770	129	77	8"1844BF	
70	161	125	1770	139	82	8"1844BF	
75	173	150	1770	150	86	8"1844BF	
80	185	150	1770	165	91	8"1844BF	
85	196	150	1770	170	99	8"1844BF	
90	208	200	1770	179	106	8"1844BF	
95	219	200	1770	188	114	8"1844BF	
		200	1770	189	122	6"1844CF	
		200	1770	197	117	8"1844BF	
		200	1770	198	130	6"1844CF	
		200	1770	214	122	8"1844BF	
		200	1770	208	135	6"1844CF	
		200	1770	225	126	8"1844BF	
		200	1770	217	140	6"1844CF	
		250	1770	239	131	8"1844BF	
		200	1770	226	145	6"1844CF	
		250	1770	250	136	8"1844BF	
		200	1770	221	148	6"1845F	
		200	1770	230	148	6"1844CF	
		250	1770	265	141	8"1844BF	
		200	1770	226	154	6"1845F	
		250	1770	235	153	6"1844CF	
		250	1770	270	148	8"1844BF	
		250	1770	238	159	6"1845F	
		250	1770	243	157	6"1844CF	
		250	1770	243	165	6"1845F	
		250	1770	251	161	6"1844CF	

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