

PUMP SELECTION CHART - 3500 RPM

Find the intersection square for the approximate GPM along the bottom of the table and pressure required in Feet of Head above or PSI below. Value in box shows average Horsepower required. Refer to factory to obtain a computer generated pump performance curve showing graphical pump performance envelope, flow rate, pressure, pump efficiency, impeller size, BHP and other valuable data.



Pressure - Feet of Head and PSI

300 130			15	15	20	25									60	50	50	75	75	75	75	75	75	75	75	100				
275 119			15	15	15	20	40	40	40	50	50	50	50	50	50	50	50	60	60	75	75	75	75	75	100	100	100			
250 108			10	15	15	20	30	30	30	30	30	40	40	40	40	40	50	50	50	60	60	60	60	75	100	100	100	100		
225 97			10	10	15	20	25	25	25	30	30	30	30	30	40	40	40	50	50	50	60	60	60	75	75	75	75			
200 87			7.5	10	15	15	20	20	20	20	25	25	25	25	30	30	40	40	50	50	50	60	60	60	60	60	75	75		
175 76		7.5	7.5	7.5	10	15	15	15	15	15	20	20	20	25	25	30	30	30	40	40	40	40	50	50	60	60	75			
150 65		5	5	5	7.5	7.5	10	10	15	15	15	15	20	20	20	25	25	25	30	30	30	30	40	40	50	50	60			
125 54	2	3	5	5	7.5	7.5	7.5	7.5	10	10	10	15	15	15	20	20	20	20	20	25	20	25	30	30	40	50	50			
100 43	1	2	3	3	5	5	7.5	7.5	10	10	10	10	10	15	15	15	15	20	20	20	20	25	30	30	40	40	50			
90 39	1	1.5	2	3	3	5	7.5	7.5	10	10	10	10	10	15	15	15	15	20	20	20	20	20	25	25	25	30	30			
80 35	.75	1.5	2	2	3	3	5	7.5	7.5	10	10	10	10	10	10	15	15	15	20	20	20	20	20	25	25	25	30			
70 30	.75	1	2	2	3	3	5	5	7.5	7.5	10	10	10	10	10	10	10	15	15	20	20	20	20	20	20	25	25			
60 26	.50	.75	1.5	2	2	3	5	5	5	7.5	7.5	7.5	10	7.5	10	10	10	15	20	20	20	20	20	20	20	20	25			
50 22	.50	.75	1	1.5	2	2	3	5	5	5	5	7.5	7.5	10	10	10	10	15	15	20	20	20	20	20	20	20	20			
40 17	.50	.50	1	1.5	1.5	2	3	3	3	5	5	5	7.5	7.5	7.5	10	10	10												
30 13	.33	.50	.75	1	2	2	2	3	3	3	3	5	5	7.5	7.5	7.5														
20 9	.33	.33	.50	.75	1.5	1.5	2	2	2	3	3	3	5	5	7.5	7.5														
	10	25	50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	750	800	850	900	950			

Gallons per Minute