

Multi-Stage Centrifugal Booster Pump Model SCB 24-70P-48 BL

48 Volt Battery System



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8 Stage

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	48	29.2	41.2	156.1	1399	0%
10	23	7.0	48	29.3	39.0	147.8	1405	12%
20	46	14.1	48	29.6	36.8	139.2	1423	22%
30	69	21.1	48	29.7	34.4	130.2	1427	31%
40	92	28.2	48	29.7	31.7	119.8	1425	39%
50	116	35.2	48	29.4	28.7	108.8	1409	44%
60	139	42.3	48	28.8	25.5	96.6	1382	48%
70	162	49.3	48	28.0	21.6	81.9	1342	49%
80	185	56.3	48	26.2	16.8	63.7	1259	47%
90	208	63.4	48	24.2	11.8	44.5	1159	40%
100	231	70.4	48	22.3	6.3	23.8	1070	26%
110	254	77.5	48	19.6	0.0	0.0	941	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	50	30.9	42.5	161.0	1547	0%
10	23	7.0	50	31.1	40.6	153.5	1556	11%
20	46	14.1	50	31.4	38.4	145.2	1568	21%
30	69	21.1	50	31.4	36.0	136.4	1572	30%
40	92	28.2	50	31.4	33.4	126.5	1571	37%
50	116	35.2	50	31.4	30.7	116.4	1569	43%
60	139	42.3	50	30.7	27.8	105.1	1535	47%
70	162	49.3	50	30.1	24.4	92.2	1507	49%
80	185	56.3	50	29.0	20.2	76.4	1451	48%
90	208	63.4	50	27.2	15.5	58.7	1358	45%
100	231	70.4	50	25.1	10.3	39.1	1253	36%
110	254	77.5	50	23.1	4.5	16.8	1154	18%
117	270	82.4	50	20.8	0.0	0.0	1041	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	52	32.9	43.9	166.2	1712	0%
10	23	7.0	52	33.1	41.9	158.4	1721	11%
20	46	14.1	52	33.2	39.7	150.3	1726	20%
30	69	21.1	52	33.4	37.7	142.6	1734	28%
40	92	28.2	52	33.4	35.3	133.7	1738	35%
50	116	35.2	52	33.3	32.7	123.8	1730	41%
60	139	42.3	52	33.1	30.0	113.4	1722	45%
70	162	49.3	52	32.4	26.7	101.2	1685	48%
80	185	56.3	52	31.6	23.2	87.8	1642	49%
90	208	63.4	52	30.0	18.8	71.2	1561	47%
100	231	70.4	52	27.8	13.8	52.2	1447	41%
110	254	77.5	52	26.2	8.6	32.4	1360	30%
120	277	84.5	52	23.8	2.6	9.8	1236	11%
124	286	87.3	52	22.3	0.0	0.0	1160	0%