

# Multi-Stage Centrifugal Booster Pump Model SCB 23-80P-48 BL

## Volt Battery System 48



# Multi-Stage Centrifugal Booster Pump

## Model SCB 23-80P-48 BL

48 Volt Battery System

10 Stage

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	48	33.7	37.9	143.5	1618	0%
10	23	7.0	48	33.9	36.4	137.9	1627	10%
20	46	14.1	48	34.3	34.8	131.8	1646	18%
30	69	21.1	48	34.5	33.0	124.8	1654	26%
40	92	28.2	48	34.5	31.0	117.4	1657	33%
50	116	35.2	48	34.5	29.0	109.7	1656	38%
60	139	42.3	48	34.3	26.7	100.9	1648	42%
70	162	49.3	48	33.6	24.2	91.6	1610	46%
80	185	56.3	48	33.0	21.3	80.5	1585	47%
90	208	63.4	48	31.8	17.9	67.6	1528	46%
100	231	70.4	48	30.0	14.3	54.1	1440	43%
110	254	77.5	48	28.1	10.2	38.6	1346	36%
120	277	84.5	48	26.5	5.7	21.4	1272	23%
130	300	91.6	48	23.4	0.0	0.0	1123	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	50	35.5	39.3	148.6	1776	0%
10	23	7.0	50	35.9	37.7	142.5	1793	9%
20	46	14.1	50	36.1	36.0	136.3	1807	17%
30	69	21.1	50	36.4	34.2	129.4	1818	25%
40	92	28.2	50	36.5	32.5	123.0	1824	31%
50	116	35.2	50	36.5	30.5	115.5	1824	36%
60	139	42.3	50	36.4	28.5	107.8	1819	41%
70	162	49.3	50	36.0	26.2	99.1	1800	44%
80	185	56.3	50	35.6	23.5	88.9	1779	46%
90	208	63.4	50	34.6	20.4	77.3	1728	46%
100	231	70.4	50	33.0	17.1	64.8	1649	45%
110	254	77.5	50	31.3	13.5	51.0	1566	41%
120	277	84.5	50	29.5	9.5	36.0	1476	34%
130	300	91.6	50	27.9	4.8	18.2	1395	20%
139	321	97.9	50	25.1	0.0	0.0	1255	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	52	37.8	40.5	153.2	1967	0%
10	23	7.0	52	38.0	39.0	147.6	1974	9%
20	46	14.1	52	38.2	37.4	141.6	1988	16%
30	69	21.1	52	38.5	35.7	135.2	2000	23%
40	92	28.2	52	38.7	34.0	128.6	2011	29%
50	116	35.2	52	38.7	32.2	121.7	2012	35%
60	139	42.3	52	38.6	30.1	114.0	2009	39%
70	162	49.3	52	38.4	27.9	105.6	1997	43%
80	185	56.3	52	37.9	25.5	96.5	1970	45%
90	208	63.4	52	37.1	22.9	86.5	1930	46%
100	231	70.4	52	36.2	19.7	74.7	1880	46%
110	254	77.5	52	34.6	16.2	61.5	1801	43%
120	277	84.5	52	32.6	12.6	47.8	1695	39%
130	300	91.6	52	31.2	8.6	32.4	1620	30%
140	323	98.6	52	29.1	4.0	15.1	1513	16%
147	340	103.5	52	26.6	0.0	0.0	1381	0%