

# Multi-Stage Centrifugal Booster Pump Model SCB 21-80P-48 BL

## 48 Volt Battery System



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9 Stage

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	48	31.4	38.4	145.5	1507	0%
10	23	7.0	48	31.7	36.7	138.9	1521	10%
20	46	14.1	48	31.9	34.8	131.7	1533	20%
30	69	21.1	48	32.1	32.7	123.9	1538	28%
40	92	28.2	48	32.2	30.6	115.7	1544	34%
50	116	35.2	48	32.3	28.3	107.0	1548	40%
60	139	42.3	48	31.5	25.5	96.6	1512	44%
70	162	49.3	48	30.9	22.5	85.2	1485	46%
80	185	56.3	48	30.2	19.1	72.4	1447	46%
90	208	63.4	48	28.2	15.0	56.8	1351	43%
100	231	70.4	48	26.2	10.3	38.9	1255	36%
110	254	77.5	48	24.4	5.2	19.6	1173	21%
118	273	83.1	48	21.6	0.0	0.0	1035	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	50	33.3	39.7	150.3	1666	0%
10	23	7.0	50	33.4	38.0	143.6	1672	10%
20	46	14.1	50	33.8	36.1	136.6	1688	19%
30	69	21.1	50	33.9	34.1	129.2	1693	26%
40	92	28.2	50	33.9	32.2	121.7	1694	33%
50	116	35.2	50	34.0	30.0	113.6	1698	38%
60	139	42.3	50	33.6	27.5	104.1	1680	43%
70	162	49.3	50	33.1	24.7	93.5	1653	46%
80	185	56.3	50	32.4	21.5	81.5	1620	46%
90	208	63.4	50	31.0	17.9	67.9	1548	45%
100	231	70.4	50	29.2	13.9	52.4	1459	41%
110	254	77.5	50	27.2	9.1	34.4	1360	32%
120	277	84.5	50	25.2	3.8	14.3	1262	16%
126	291	88.7	50	23.1	0.0	0.0	1155	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	52	35.4	41.0	155.2	1838	0%
10	23	7.0	52	35.5	39.3	148.8	1845	9%
20	46	14.1	52	35.6	37.5	141.9	1853	18%
30	69	21.1	52	35.9	35.8	135.4	1867	25%
40	92	28.2	52	36.1	33.8	128.0	1876	31%
50	116	35.2	52	36.0	31.7	119.8	1871	37%
60	139	42.3	52	35.8	29.3	110.9	1861	41%
70	162	49.3	52	35.3	26.7	101.2	1837	44%
80	185	56.3	52	34.6	23.9	90.6	1799	46%
90	208	63.4	52	33.9	20.7	78.5	1764	46%
100	231	70.4	52	32.3	17.1	64.6	1682	44%
110	254	77.5	52	30.2	13.0	49.1	1569	40%
120	277	84.5	52	28.6	8.6	32.4	1489	30%
130	300	91.6	52	26.4	3.6	13.8	1370	15%
136	314	95.8	52	24.5	0.0	0.0	1273	0%