

# Multi-Stage Centrifugal Booster Pump Model SCB 10-120P-48BL

48 Volt Battery System



# Multi-Stage Centrifugal Pressure Pump

## Model SCB 10-120P-48BL

**48 Volt Battery System**

**15 Stages**

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	48	24.4	17.8	67.4	1170	0%
10	23	7.0	48	24.5	17.2	65.2	1175	6%
20	46	14.1	48	24.7	16.6	62.8	1186	12%
30	69	21.1	48	24.8	16.0	60.4	1191	17%
40	92	28.2	48	25.1	15.3	58.0	1203	22%
50	116	35.2	48	25.2	14.6	55.4	1208	26%
60	139	42.3	48	25.3	13.9	52.7	1215	30%
70	162	49.3	48	25.6	13.2	50.1	1226	33%
80	185	56.3	48	25.7	12.5	47.3	1232	35%
90	208	63.4	48	25.7	11.7	44.3	1235	37%
100	231	70.4	48	25.7	10.8	41.0	1235	38%
110	254	77.5	48	25.4	10.0	37.7	1221	39%
120	277	84.5	48	25.2	9.0	34.1	1209	39%
130	300	91.6	48	24.7	8.0	30.2	1187	38%
140	323	98.6	48	24.2	6.8	25.7	1160	36%
150	347	105.6	48	23.3	5.6	21.1	1117	33%
160	370	112.7	48	22.3	4.2	15.8	1069	27%
170	393	119.7	48	20.7	2.5	9.6	995	19%
180	416	126.8	48	19.0	0.5	1.8	910	4%
182	420	128.2	48	18.4	0.0	0.0	885	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	50	25.9	18.5	70.0	1296	0%
10	23	7.0	50	23.1	17.9	67.7	1154	7%
20	46	14.1	50	26.4	17.3	65.4	1318	11%
30	69	21.1	50	26.5	16.6	62.9	1325	16%
40	92	28.2	50	26.5	16.0	60.6	1327	21%
50	116	35.2	50	26.8	15.4	58.2	1342	25%
60	139	42.3	50	27.1	14.8	55.9	1354	28%
70	162	49.3	50	27.3	14.0	53.1	1364	31%
80	185	56.3	50	27.4	13.3	50.5	1370	34%
90	208	63.4	50	27.6	12.6	47.8	1381	36%
100	231	70.4	50	27.5	11.8	44.7	1376	37%
110	254	77.5	50	27.5	11.0	41.7	1373	38%
120	277	84.5	50	27.3	10.2	38.5	1365	39%
130	300	91.6	50	27.0	9.3	35.0	1352	39%
140	323	98.6	50	26.4	8.3	31.2	1319	38%
150	347	105.6	50	25.8	7.2	27.1	1292	36%
160	370	112.7	50	25.1	6.0	22.6	1253	33%
170	393	119.7	50	24.0	4.6	17.5	1198	29%
180	416	126.8	50	22.8	3.1	11.6	1141	21%
190	439	133.8	50	21.0	1.2	4.5	1049	9%
195	450	137.3	50	20.0	0.0	0.0	998	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	52	27.4	19.1	72.4	1425	0%
10	23	7.0	52	27.5	18.5	70.2	1427	6%
20	46	14.1	52	27.7	18.0	68.0	1439	11%
30	69	21.1	52	27.8	17.4	65.8	1444	16%
40	92	28.2	52	28.0	16.8	63.5	1456	20%
50	116	35.2	52	28.3	16.2	61.2	1469	24%
60	139	42.3	52	27.5	15.5	58.7	1427	28%
70	162	49.3	52	28.7	14.9	56.2	1492	30%
80	185	56.3	52	28.9	14.2	53.7	1502	33%
90	208	63.4	52	29.1	13.5	51.0	1514	35%
100	231	70.4	52	29.1	12.8	48.3	1512	37%
110	254	77.5	52	29.1	12.0	45.4	1515	38%
120	277	84.5	52	29.2	11.2	42.5	1516	39%
130	300	91.6	52	28.9	10.4	39.3	1504	39%
140	323	98.6	52	28.7	9.5	36.0	1492	39%
150	347	105.6	52	28.0	8.5	32.2	1457	38%
160	370	112.7	52	27.5	7.4	28.1	1427	36%
170	393	119.7	52	26.7	6.3	23.7	1387	33%
180	416	126.8	52	25.8	4.9	18.7	1344	29%
190	439	133.8	52	24.8	3.4	12.8	1290	22%
200	462	140.9	52	23.3	1.7	6.4	1214	12%
208	480	146.5	52	21.5	0.0	0.0	1119	0%