

Multi-Stage Centrifugal Booster Pump Model SCB 22-70P-48 BL

48 Volt Battery System



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7 Stage

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	48	26.8	41.5	157.1	1284	0%
10	23	7.0	48	26.9	39.2	148.5	1292	13%
20	46	14.1	48	27.1	36.9	139.5	1301	25%
30	69	21.1	48	27.2	34.0	128.7	1304	34%
40	92	28.2	48	27.1	30.9	117.1	1299	41%
50	116	35.2	48	26.6	27.4	103.7	1275	47%
60	139	42.3	48	25.9	23.5	89.0	1241	49%
70	162	49.3	48	24.3	18.2	69.0	1165	48%
80	185	56.3	48	22.0	12.3	46.6	1057	41%
90	208	63.4	48	20.1	5.0	18.9	963	20%
96	222	67.6	48	17.7	0.0	0.0	850	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	50	28.4	42.7	161.8	1419	0%
10	23	7.0	50	28.6	40.6	153.5	1429	12%
20	46	14.1	50	28.8	38.4	145.3	1438	23%
30	69	21.1	50	28.8	35.9	135.8	1442	32%
40	92	28.2	50	28.7	33.1	125.3	1436	40%
50	116	35.2	50	28.5	29.8	112.8	1425	46%
60	139	42.3	50	27.8	26.3	99.4	1388	49%
70	162	49.3	50	26.5	21.8	82.6	1326	50%
80	185	56.3	50	24.8	16.3	61.8	1240	46%
90	208	63.4	50	22.8	10.2	38.7	1142	35%
103	238	72.5	50	18.9	0.0	0.0	947	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	System Efficiency
0	0	0.0	52	30.3	44.0	166.5	1573	0%
10	23	7.0	52	30.4	42.1	159.2	1581	12%
20	46	14.1	52	30.6	40.0	151.5	1593	22%
30	69	21.1	52	30.7	37.9	143.3	1598	31%
40	92	28.2	52	30.7	35.2	133.0	1597	38%
50	116	35.2	52	30.5	32.0	121.2	1588	44%
60	139	42.3	52	29.9	28.6	108.1	1555	48%
70	162	49.3	52	29.1	24.7	93.6	1514	50%
80	185	56.3	52	27.8	19.8	75.0	1445	48%
90	208	63.4	52	25.6	14.2	53.6	1332	42%
100	231	70.4	52	23.8	7.8	29.5	1240	27%
110	254	77.5	52	20.1	0.0	0.0	1047	0%