

2HP - SCS 32-160



PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	US GPM	LPM	Motor Watts	PeakPanel Watts	System Efficiency%
0	0	0	120.0	4.84	44.00	166.5	581	726	0
5	12	3.0	120.0	5.00	42.00	159.0	600	750	0.15
10	23	7.0	120.0	5.26	40.00	151.4	631	789	0.28
15	35	10.6	120.0	5.49	38.00	143.8	659	824	0.38
20	46	14.1	120.0	5.70	35.50	134.4	684	855	0.45
25	58	17.6	120.0	5.85	33.00	124.9	702	878	0.51
30	69	21.1	120.0	5.92	30.00	113.6	710	888	0.55
35	81	24.6	120.0	5.94	25.70	97.3	713	891	0.55
40	92	28.2	120.0	5.75	21.50	81.4	690	863	0.54
45	104	31.7	120.0	5.75	16.00	60.6	690	863	0.45
50	116	35.2	120.0	4.99	10.00	37.9	599	749	0.36
55	127	38.7	120.0	4.24	0	0	509	636	0
PSI	TDH_Feet	TDH_Meters	Motor Voltage	Motor Amps	US GPM	LPM	Motor Watts	PeakPanel Watts	System Efficiency%
0	0	0	135.0	5.62	49.00	185.5	759	948	0
5	12	3.5	135.0	5.77	47.00	177.9	779	974	0.13
10	23	7.0	135.0	6.00	45.00	170.3	810	1013	0.24
15	35	10.6	135.0	6.22	43.00	162.8	840	1050	0.33
20	46	14.1	135.0	6.44	41.00	155.2	869	1087	0.41
25	58	17.6	135.0	6.62	39.00	147.6	894	1117	0.47
30	69	21.1	135.0	6.78	36.50	138.2	915	1144	0.52
35	81	24.6	135.0	6.87	33.50	126.8	927	1159	0.55
40	92	28.2	135.0	6.91	30.00	113.6	933	1166	0.56
45	104	31.7	135.0	6.81	26.50	100.3	919	1149	0.56
50	116	65.2	135.0	6.58	22.50	85.2	888	1110	0.55
55	127	38.7	135.0	6.26	18.00	68.1	845	1056	0.51
60	139	42.3	135.0	5.91	13.00	49.2	798	997	0.43
65	150	45.8	135.0	5.35	7.00	26.5	723	903	0.27
70	162	49.3	135.0	4.91	0	0	663	829	0
PSI	TDH_Feet	TDH_Meters	Motor Voltage	Motor Amps	US GPM	LPM	Motor Watts	PeakPanel Watts	System Efficiency%
0	0	0	150.0	6.32	53.00	200.6	948	1185	0
5	12	3.5	150.0	6.53	51.50	194.9	980	1224	0.11
10	23	7.0	150.0	6.73	50.00	189.3	1010	1262	0.22
15	35	10.6	150.0	6.95	48.20	182.4	1043	1303	0.3

25	58	17.6	150.0	7.37	44.00	166.5	1106	1382	0.43
30	69	21.1	150.0	7.55	41.50	157.1	1133	1416	0.48
35	81	2.6	150.0	7.69	39.00	147.6	1154	1442	0.51
40	92	28.2	150.0	7.80	36.00	136.3	1170	1463	0.54
45	104	31.7	150.0	7.87	33.00	124.9	1181	1476	0.55
50	116	35.2	150.0	7.84	30.00	113.6	1176	1470	0.56
55	127	38.7	150.0	7.70	27.00	102.2	1155	1444	0.56
60	139	42.3	150.0	7.46	23.50	88.9	1119	1399	0.55
65	150	45.8	150.0	7.17	19.50	73.8	1076	1344	0.51
70	162	49.3	150.0	6.87	16.00	60.6	1031	1288	0.47
75	173	52.8	150.0	6.42	11.50	43.5	963	1204	0.39
80	185	56.3	150.0	5.84	6.00	22.7	876	1095	0.24
85	196	59.9	150.0	5.60	0	0	840	1050	0
PSI	TDH_Feet	TDH_Meters	Motor Voltage	Motor Amps	US GPM	LPM	Motor Watts	PeakPanel Watts	System Efficiency%
0	0	0	165.0	7.24	57.50	217.6	1195	1493	0
5	12	3.5	165.0	7.33	56.00	212.0	1209	1512	0.1
10	23	7.0	165.0	7.48	54.50	206.3	1234	1543	0.19
15	35	10.6	165.0	7.70	52.70	199.5	1271	1588	0.27
20	46	14.1	165.0	7.90	51.00	193.0	1304	1629	0.34
25	58	17.6	165.0	8.12	49.00	185.5	1340	1675	0.4
30	69	21.1	165.0	8.30	47.00	177.9	1370	1712	0.45
35	81	24.6	165.0	8.47	44.50	168.4	1398	1747	0.48
40	92	28.2	165.0	8.60	42.30	160.1	1419	1774	0.52
45	104	31.7	165.0	8.71	39.80	150.6	1437	1796	0.54
50	116	35.2	165.0	8.78	37.00	140.0	1449	1811	0.56
55	127	38.7	165.0	8.81	34.00	128.7	1454	1817	0.56
60	139	42.3	165.0	8.74	31.00	117.3	1442	1803	0.56
65	150	45.8	165.0	8.59	28.00	106.0	1417	1772	0.56
70	162	49.3	165.0	8.35	24.50	92.7	1378	1722	0.54
75	173	52.8	165.0	8.80	21.00	79.5	1452	1815	0.47
80	185	56.3	165.0	7.80	17.00	64.3	1287	1609	0.46
85	196	59.9	165.0	7.45	12.50	47.3	1229	1537	0.38
90	208	63.4	165.0	6.97	7.00	26.5	1150	1438	0.24
95	219	66.9	165.0	6.29	0	0	1038	1297	0
0	0	0	180.0	8.01	62.00	234.7	1442	1802	0
5	12	3.5	180.0	8.12	60.50	229.0	1462	1827	0.09
10	23	7.0	180.0	8.26	59.00	223.3	1487	1859	0.17
15	35	10.6	180.0	8.47	57.50	217.6	1525	1906	0.25

25	58	17.6	180.0	8.88	54.00	204.4	1598	1998	0.37
30	69	21.1	180.0	9.07	52.00	196.8	1633	2041	0.42
35	81	24.6	180.0	9.25	50.00	189.3	1665	2081	0.46
40	92	28.2	180.0	9.41	47.70	180.5	1694	2117	0.49
45	104	31.7	180.0	9.54	45.30	171.5	1717	2147	0.52
50	116	35.2	180.0	9.65	43.00	162.8	1737	2171	0.54
55	127	38.7	180.0	9.73	40.50	153.3	1751	2189	0.55
60	139	42.3	180.0	9.78	37.90	143.5	1760	2201	0.56
65	150	45.8	180.0	9.78	35.10	132.9	1760	2201	0.56
70	162	49.3	180.0	9.68	32.30	122.3	1742	2178	0.56
75	173	52.8	180.0	9.52	29.30	110.9	1714	2142	0.56
80	185	56.3	180.0	9.30	26.00	98.4	1674	2093	0.54
85	196	59.9	180.0	9.01	22.50	85.2	1622	2027	0.51
90	208	63.4	180.0	8.78	18.40	69.6	1580	1976	0.46
95	219	66.9	180.0	8.49	14.00	53.0	1528	1910	0.38
100	231	70.4	180.0	8.11	9.50	36.0	1460	1825	0.28
105	243	73.9	180.0	7.62	5.00	18.9	1372	1715	0.17
0	0	0	180.0	8.01	62.00	234.7	1442	1802	0
110	254	77.5	180.0	6.95	0	0	1251	1564	0
PSI	TDH_Feet	TDH_Meters	Motor Voltage	Motor Amps	US GPM	LPM	Motor Watts	PeakPanel Watts	System Efficiency%