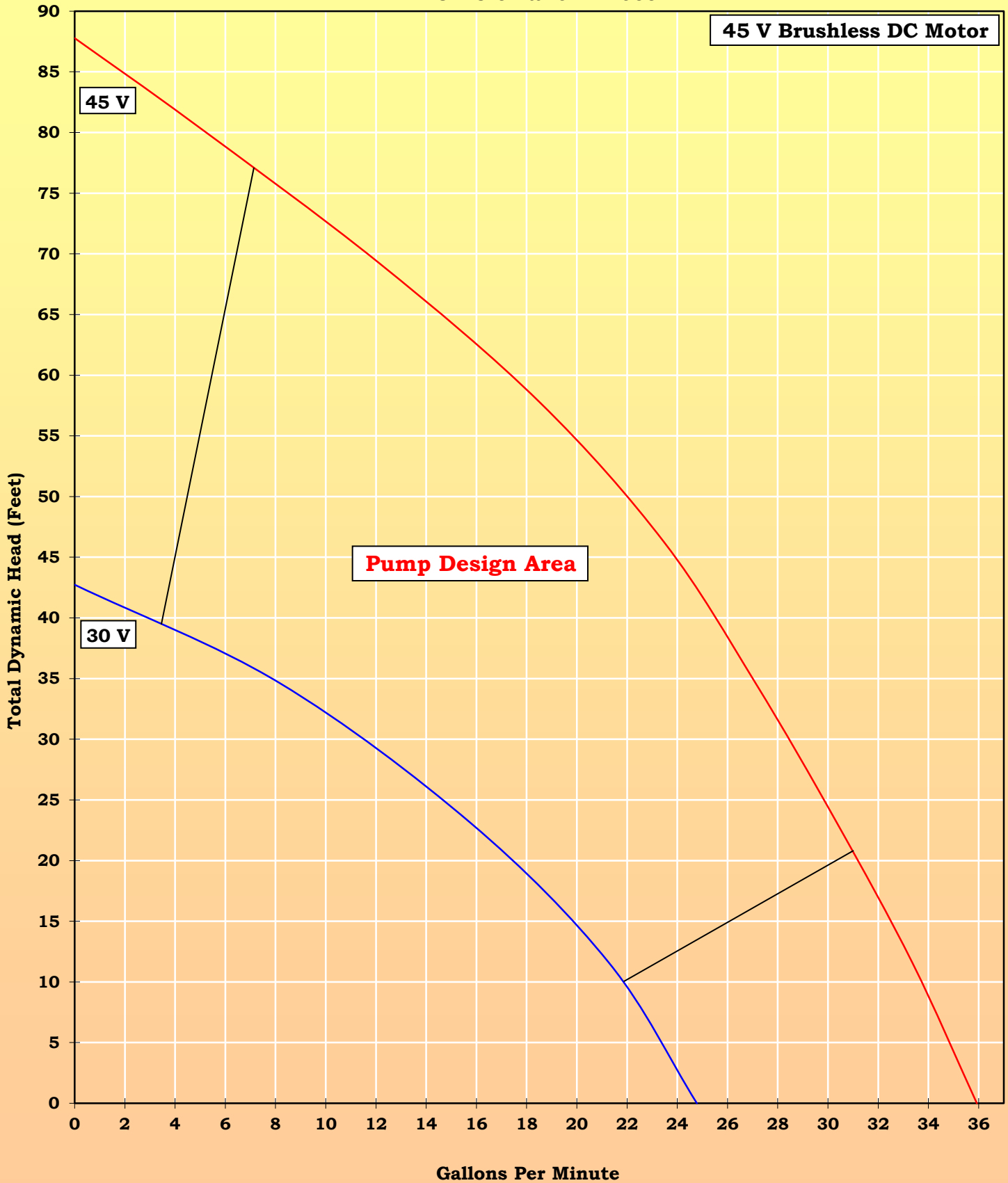


# SunPumps Brushless DC Submersible Model SCS 18-60-45 BL

45 Volt Panel Direct



# *SunPumps Brushless DC Submersible*

## **Model SCS 18-60-45 BL**

### **3/4 HP Brushless DC Motor**

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	Efficiency
0	0	0.0	30	4.96	24.8	93.8	149	186	0%
5	12	3.5	30	5.21	21.3	80.6	156	195	30%
10	23	7.0	30	5.53	15.8	59.7	166	207	41%
15	35	10.6	30	4.96	8.2	30.8	149	186	36%
19	43	13.0	30	3.70	0.0	0.0	111	139	0%

PSI	TDH Feet	TDH Meters	Motor Voltage	Motor Amps	U.S. GPM	LPM	Motor Watts	Solar Array Watts*	Efficiency
0	0	0.0	45	8.14	35.9	136.0	366	458	0%
5	12	3.5	45	8.61	33.4	126.3	387	484	19%
10	23	7.0	45	9.21	30.4	114.9	414	518	32%
15	35	10.6	45	9.71	27.1	102.6	437	546	40%
20	46	14.1	45	9.88	23.5	88.9	445	556	46%
25	58	17.6	45	9.58	18.5	70.1	431	539	47%
30	69	21.1	45	8.65	12.1	45.8	389	487	41%
35	81	24.6	45	7.47	4.7	17.7	336	420	21%
38	88	26.8	45	6.39	0.0	0.0	288	359	0%

\* Solar array watts using a 20% deration factor.