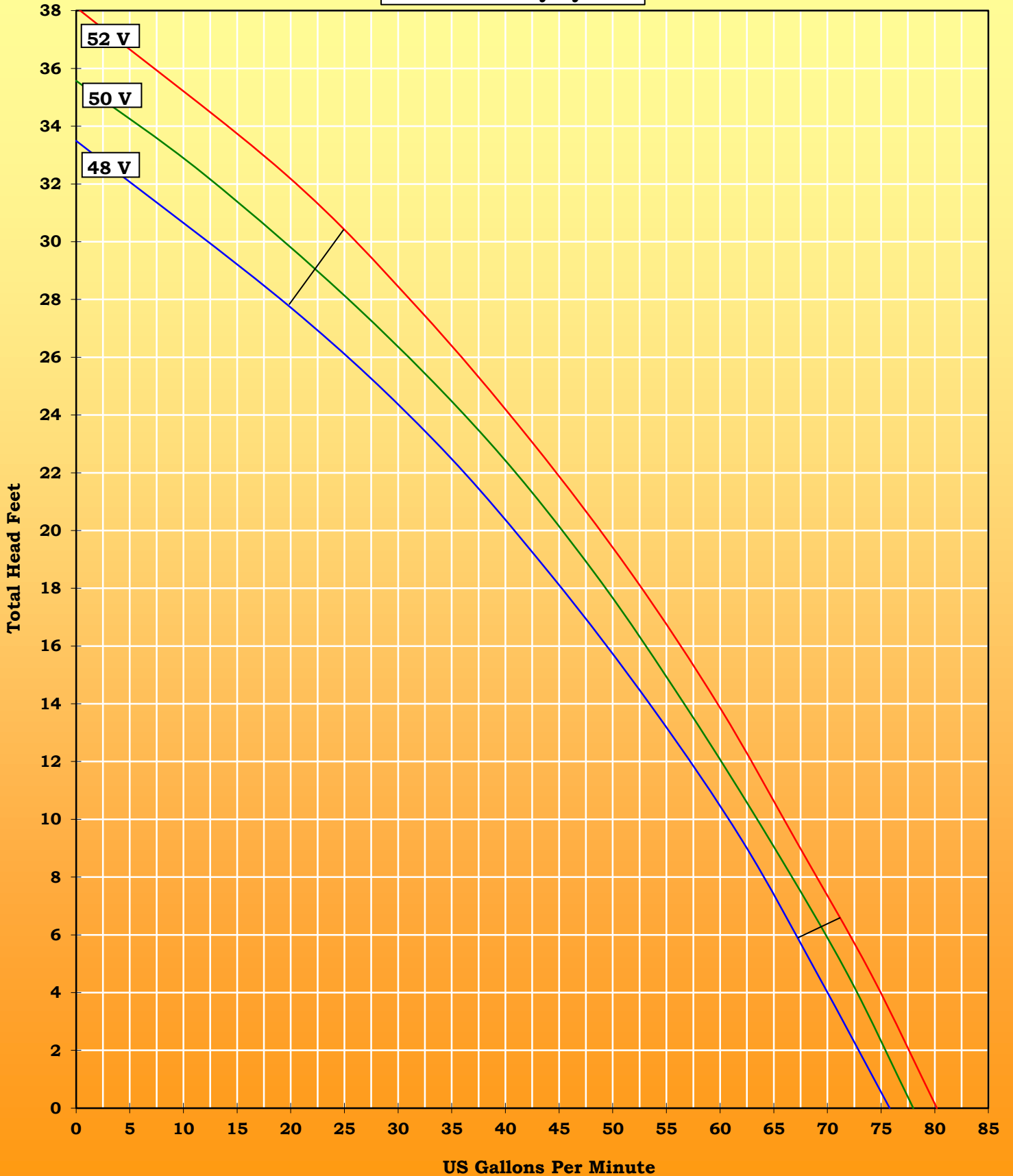


SunPumps Centrifugal Pool Pumps Model SCP 48-18-48Y BC

48 Volt Battery System



SunPumps Centrifugal Pool Pumps

Model SCP 48-18-48Y BC

1 HP Brushless DC Motor

| PSI | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|-----|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0 | 0 | 0.0 | 48 | 6.71 | 76 | 287 | 322 | 0% |
| 2 | 5 | 1.4 | 48 | 6.71 | 69 | 262 | 322 | 19% |
| 4 | 9 | 2.8 | 48 | 6.97 | 62 | 235 | 335 | 32% |
| 6 | 14 | 4.2 | 48 | 7.11 | 54 | 203 | 341 | 41% |
| 8 | 18 | 5.6 | 48 | 7.09 | 44 | 167 | 340 | 45% |
| 10 | 23 | 7.0 | 48 | 6.85 | 33 | 126 | 329 | 44% |
| 12 | 28 | 8.5 | 48 | 6.18 | 20 | 76 | 297 | 35% |
| 15 | 33 | 10.2 | 48 | 4.75 | 0 | 0 | 228 | 0% |

| PSI | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|-----|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0 | 0 | 0.0 | 50 | 7.20 | 78 | 295 | 360 | 0% |
| 2 | 5 | 1.4 | 50 | 7.20 | 72 | 272 | 360 | 17% |
| 4 | 9 | 2.8 | 50 | 7.47 | 65 | 245 | 374 | 30% |
| 6 | 14 | 4.2 | 50 | 7.64 | 57 | 215 | 382 | 39% |
| 8 | 18 | 5.6 | 50 | 7.67 | 48 | 183 | 384 | 44% |
| 10 | 23 | 7.0 | 50 | 7.57 | 38 | 145 | 379 | 44% |
| 12 | 28 | 8.5 | 50 | 7.00 | 26 | 99 | 350 | 39% |
| 14 | 32 | 9.9 | 50 | 5.17 | 12 | 45 | 259 | 28% |
| 15 | 36 | 10.8 | 50 | 4.94 | 0 | 0 | 247 | 0% |

| PSI | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|-----|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0 | 0 | 0.0 | 52 | 7.76 | 80 | 304 | 404 | 0% |
| 2 | 5 | 1.4 | 52 | 7.76 | 74 | 280 | 404 | 16% |
| 4 | 9 | 2.8 | 52 | 8.00 | 67 | 254 | 416 | 28% |
| 6 | 14 | 4.2 | 52 | 8.19 | 60 | 227 | 426 | 37% |
| 8 | 18 | 5.6 | 52 | 8.21 | 52 | 196 | 427 | 42% |
| 10 | 23 | 7.0 | 52 | 7.98 | 42 | 160 | 415 | 44% |
| 12 | 28 | 8.5 | 52 | 7.60 | 32 | 120 | 395 | 42% |
| 14 | 32 | 9.9 | 52 | 6.57 | 20 | 74 | 342 | 35% |
| 17 | 38 | 11.6 | 52 | 5.26 | 0 | 0 | 274 | 0% |