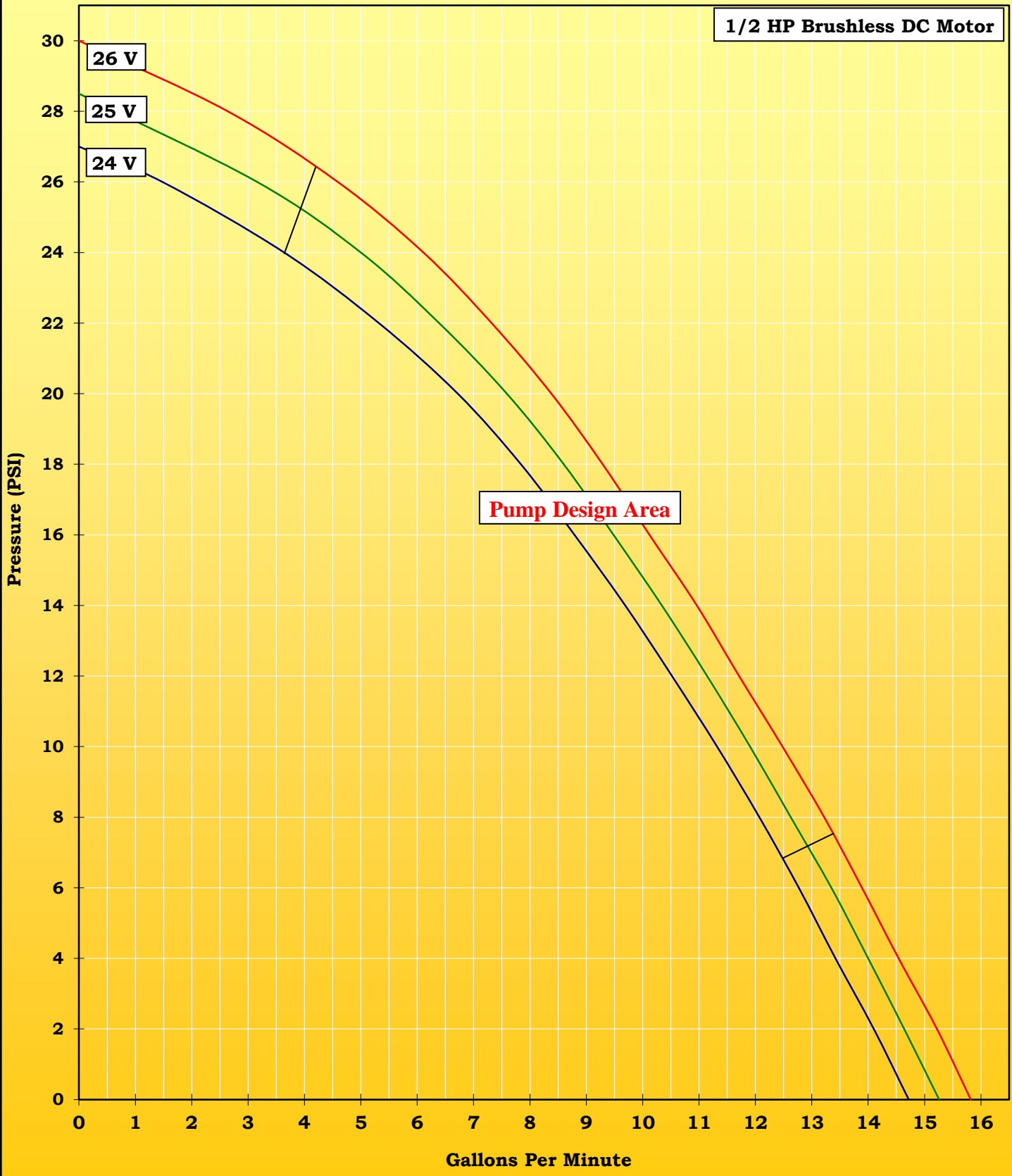


# Multi-Stage Centrifugal Booster Pump Model SCB 7.6-20P-24 BL

24 Volt Battery System

1/2 HP Brushless DC Motor



# *Multi-Stage Centrifugal Booster Pump*

## Model SCB 7.6-20P-24 BL

1/2 HP Brushless DC Motor

24 Volt Battery System

2 Stages

| PSI   | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|-------|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0     | 0        | 0.0        | 24            | 9.2        | 14.7     | 56  | 221         | 0%                |
| 2     | 5        | 1.4        | 24            | 9.3        | 14.1     | 53  | 223         | 5%                |
| 4     | 9        | 2.8        | 24            | 9.4        | 13.4     | 51  | 226         | 10%               |
| 6     | 14       | 4.2        | 24            | 9.6        | 12.8     | 48  | 229         | 15%               |
| 8     | 18       | 5.6        | 24            | 9.7        | 12.1     | 46  | 233         | 18%               |
| 10    | 23       | 7.0        | 24            | 9.8        | 11.3     | 43  | 236         | 21%               |
| 12.05 | 28       | 8.5        | 24            | 10.0       | 10.5     | 40  | 239         | 23%               |
| 14    | 32       | 9.9        | 24            | 10.1       | 9.7      | 37  | 241         | 24%               |
| 16    | 37       | 11.3       | 24            | 10.0       | 8.8      | 33  | 239         | 26%               |
| 18    | 42       | 12.7       | 24            | 10.0       | 7.8      | 30  | 240         | 26%               |
| 20    | 46       | 14.1       | 24            | 10.0       | 6.7      | 25  | 239         | 24%               |
| 22    | 51       | 15.5       | 24            | 9.7        | 5.3      | 20  | 232         | 22%               |
| 24    | 55       | 16.9       | 24            | 9.3        | 3.6      | 14  | 224         | 17%               |
| 26    | 60       | 18.3       | 24            | 8.9        | 1.5      | 6   | 213         | 8%                |
| 27    | 62       | 19.0       | 24            | 8.2        | 0.0      | 0   | 196         | 0%                |

| PSI  | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|------|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0    | 0        | 0.0        | 25            | 9.6        | 15.3     | 58  | 239         | 0%                |
| 2    | 5        | 1.4        | 25            | 9.6        | 14.6     | 55  | 241         | 5%                |
| 4    | 9        | 2.8        | 25            | 9.7        | 14.0     | 53  | 243         | 10%               |
| 6    | 14       | 4.2        | 25            | 9.9        | 13.3     | 51  | 246         | 14%               |
| 8    | 18       | 5.6        | 25            | 10.0       | 12.6     | 48  | 249         | 18%               |
| 10   | 23       | 7.0        | 25            | 10.1       | 11.9     | 45  | 253         | 21%               |
| 12   | 28       | 8.5        | 25            | 10.2       | 11.1     | 42  | 255         | 23%               |
| 14   | 32       | 9.9        | 25            | 10.3       | 10.3     | 39  | 256         | 25%               |
| 16   | 37       | 11.3       | 25            | 10.3       | 9.5      | 36  | 257         | 26%               |
| 18   | 42       | 12.7       | 25            | 10.3       | 8.6      | 33  | 257         | 26%               |
| 20   | 46       | 14.1       | 25            | 10.2       | 7.6      | 29  | 255         | 26%               |
| 22   | 51       | 15.5       | 25            | 10.1       | 6.4      | 24  | 253         | 24%               |
| 24   | 55       | 16.9       | 25            | 9.9        | 5.0      | 19  | 247         | 21%               |
| 26   | 60       | 18.3       | 25            | 9.5        | 3.2      | 12  | 239         | 15%               |
| 28.5 | 66       | 20.1       | 25            | 8.5        | 0.0      | 0   | 212         | 0%                |

| PSI | TDH Feet | TDH Meters | Motor Voltage | Motor Amps | U.S. GPM | LPM | Motor Watts | System Efficiency |
|-----|----------|------------|---------------|------------|----------|-----|-------------|-------------------|
| 0   | 0        | 0.0        | 26            | 10.0       | 15.8     | 60  | 260         | 0%                |
| 2   | 5        | 1.4        | 26            | 10.1       | 15.2     | 58  | 262         | 5%                |
| 4   | 9        | 2.8        | 26            | 10.2       | 14.5     | 55  | 266         | 10%               |
| 6   | 14       | 4.2        | 26            | 10.3       | 13.9     | 53  | 268         | 14%               |
| 8   | 18       | 5.6        | 26            | 10.4       | 13.2     | 50  | 271         | 17%               |
| 10  | 23       | 7.0        | 26            | 10.6       | 12.5     | 47  | 275         | 20%               |
| 12  | 28       | 8.5        | 26            | 10.6       | 11.7     | 44  | 276         | 22%               |
| 14  | 32       | 9.9        | 26            | 10.7       | 11.0     | 41  | 278         | 24%               |
| 16  | 37       | 11.3       | 26            | 10.8       | 10.1     | 38  | 281         | 25%               |
| 18  | 42       | 12.7       | 26            | 10.8       | 9.3      | 35  | 282         | 26%               |
| 20  | 46       | 14.1       | 26            | 10.8       | 8.4      | 32  | 280         | 26%               |
| 22  | 51       | 15.5       | 26            | 10.6       | 7.3      | 28  | 276         | 25%               |
| 24  | 55       | 16.9       | 26            | 10.5       | 6.1      | 23  | 273         | 23%               |
| 26  | 60       | 18.3       | 26            | 10.3       | 4.6      | 17  | 268         | 19%               |
| 28  | 65       | 19.7       | 26            | 9.9        | 2.6      | 10  | 258         | 12%               |
| 30  | 69       | 21.1       | 26            | 9.0        | 0.0      | 0   | 233         | 0%                |