

BVM/BVMI/BVMX 3

VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

PUMP DIMENSIONS – STANDARD

| Model Number | Motor HP | Motor Service Factor | Phase | Voltage | Motor Frame | BVM Cast Iron | | | | | | | BVMI/BVMX Stainless Steel | | | | | | | | |
|--------------|----------|----------------------|-------|---------------|-------------|----------------------|------|-----|-----|------|-----|---------------|---------------------------|----------------------|------|-----|-----|------|-----|---------------|--------------|
| | | | | | | Dimensions in inches | | | | | | Weight in Lbs | | Dimensions in inches | | | | | | Weight in Lbs | |
| | | | | | | A | B | C | D | E | F | Pump End Only | Pump & Motor | A | B | C | D | E | F | Pump End Only | Pump & Motor |
| BVM3-2 | 0.5 | 1.25 | 1 | 115V/208-230V | 56C | 11.0 | 9.3 | 6.0 | 2.1 | 22.4 | 6.0 | 38 | 59 | 11.1 | 9.3 | 6.0 | 2.1 | 22.5 | 6.0 | 32 | 53 |
| BVM3-2 | 0.5 | 1.25 | 3 | 208-230V/460V | 56C | 11.0 | 10.2 | 6.6 | 2.1 | 23.2 | 6.6 | 38 | 73 | 11.1 | 10.2 | 6.6 | 2.1 | 23.3 | 6.6 | 32 | 67 |
| BVM3-3 | 0.5 | 1.25 | 1 | 115V/208-230V | 56C | 11.0 | 9.3 | 6.0 | 2.1 | 22.4 | 6.0 | 39 | 60 | 11.1 | 9.3 | 6.0 | 2.1 | 22.5 | 6.0 | 33 | 54 |
| BVM3-3 | 0.5 | 1.25 | 3 | 208-230V/460V | 56C | 11.0 | 10.2 | 6.6 | 2.1 | 23.2 | 6.6 | 39 | 74 | 11.1 | 10.2 | 6.6 | 2.1 | 23.3 | 6.6 | 33 | 68 |
| BVM3-4 | 0.75 | 1.25 | 1 | 115V/208-230V | 56C | 11.7 | 9.9 | 6.0 | 2.1 | 23.7 | 6.0 | 40 | 69 | 11.8 | 9.9 | 6.0 | 2.1 | 23.8 | 6.0 | 35 | 64 |
| BVM3-4 | 0.75 | 1.25 | 3 | 208-230V/460V | 56C | 11.7 | 10.2 | 6.6 | 2.1 | 23.9 | 6.6 | 40 | 70 | 11.8 | 10.2 | 6.6 | 2.1 | 24.0 | 6.6 | 35 | 65 |
| BVM3-5 | 1 | 1.25 | 1 | 115V/208-230V | 56C | 12.6 | 10.2 | 6.6 | 2.1 | 24.8 | 6.6 | 42 | 77 | 12.8 | 10.2 | 6.6 | 2.1 | 25.0 | 6.6 | 36 | 71 |
| BVM3-5 | 1 | 1.25 | 3 | 208-230V/460V | 56C | 12.6 | 10.4 | 7.2 | 2.1 | 25.1 | 7.2 | 42 | 95 | 12.8 | 10.4 | 7.2 | 2.1 | 25.3 | 7.2 | 36 | 89 |
| BVM3-6 | 1 | 1.25 | 1 | 115V/208-230V | 56C | 13.3 | 10.2 | 6.6 | 2.1 | 25.5 | 6.6 | 43 | 78 | 13.5 | 10.2 | 6.6 | 2.1 | 25.7 | 6.6 | 37 | 72 |
| BVM3-6 | 1 | 1.25 | 3 | 208-230V/460V | 56C | 13.3 | 10.4 | 7.2 | 2.1 | 25.8 | 7.2 | 43 | 96 | 13.5 | 10.4 | 7.2 | 2.1 | 26.0 | 7.2 | 37 | 90 |
| BVM3-7 | 1.5 | 1.15 | 1 | 115V/208-230V | 56C | 14.0 | 11.2 | 7.2 | 2.1 | 27.2 | 7.2 | 44 | 90 | 14.2 | 11.2 | 7.2 | 2.1 | 27.4 | 7.2 | 39 | 85 |
| BVM3-7 | 1.5 | 1.15 | 3 | 208-230V/460V | 56C | 14.0 | 11.2 | 7.2 | 2.1 | 27.2 | 7.2 | 44 | 86 | 14.2 | 11.2 | 7.2 | 2.1 | 27.4 | 7.2 | 39 | 81 |
| BVM3-8 | 1.5 | 1.15 | 1 | 115V/208-230V | 56C | 14.8 | 11.2 | 7.2 | 2.1 | 28.0 | 7.2 | 46 | 92 | 14.9 | 11.2 | 7.2 | 2.1 | 28.1 | 7.2 | 40 | 86 |
| BVM3-8 | 1.5 | 1.15 | 3 | 208-230V/460V | 56C | 14.8 | 11.2 | 7.2 | 2.1 | 28.0 | 7.2 | 46 | 88 | 14.9 | 11.2 | 7.2 | 2.1 | 28.1 | 7.2 | 40 | 82 |
| BVM3-9 | 1.5 | 1.15 | 1 | 115V/208-230V | 56C | 16.1 | 11.2 | 7.2 | 2.1 | 29.3 | 7.2 | 47 | 93 | 16.2 | 11.2 | 7.2 | 2.1 | 29.4 | 7.2 | 41 | 87 |
| BVM3-9 | 1.5 | 1.15 | 3 | 208-230V/460V | 56C | 16.1 | 11.2 | 7.2 | 2.1 | 29.3 | 7.2 | 47 | 89 | 16.2 | 11.2 | 7.2 | 2.1 | 29.4 | 7.2 | 41 | 83 |
| BVM3-10 | 2 | 1.15 | 1 | 115V/208-230V | 56C | 16.8 | 12.1 | 7.2 | 2.1 | 30.9 | 7.2 | 48 | 101 | 16.9 | 12.1 | 7.2 | 2.1 | 31.0 | 7.2 | 42 | 95 |
| BVM3-10 | 2 | 1.15 | 3 | 208-230V/460V | 56C | 16.8 | 12.1 | 7.2 | 2.1 | 30.9 | 7.2 | 48 | 97 | 16.9 | 12.1 | 7.2 | 2.1 | 31.0 | 7.2 | 42 | 91 |
| BVM3-11 | 2 | 1.15 | 1 | 115V/208-230V | 56C | 17.5 | 12.1 | 7.2 | 2.1 | 31.6 | 7.2 | 49 | 102 | 17.6 | 12.1 | 7.2 | 2.1 | 31.7 | 7.2 | 44 | 97 |
| BVM3-11 | 2 | 1.15 | 3 | 208-230V/460V | 56C | 17.5 | 12.1 | 7.2 | 2.1 | 31.6 | 7.2 | 49 | 98 | 17.6 | 12.1 | 7.2 | 2.1 | 31.7 | 7.2 | 44 | 93 |
| BVM3-12 | 2 | 1.15 | 1 | 115V/208-230V | 56C | 18.2 | 12.1 | 7.2 | 2.1 | 32.3 | 7.2 | 51 | 104 | 18.3 | 12.1 | 7.2 | 2.1 | 32.4 | 7.2 | 45 | 98 |
| BVM3-12 | 2 | 1.15 | 3 | 208-230V/460V | 56C | 18.2 | 12.1 | 7.2 | 2.1 | 32.3 | 7.2 | 51 | 100 | 18.3 | 12.1 | 7.2 | 2.1 | 32.4 | 7.2 | 45 | 94 |
| BVM3-13 | 3 | 1.15 | 1 | 115V/208-230V | 182TC | 19.4 | 15.4 | 8.9 | 2.6 | 37.4 | 8.9 | 54 | 142 | 19.6 | 15.4 | 8.7 | 2.6 | 37.6 | 8.7 | 48 | 136 |
| BVM3-13 | 3 | 1.15 | 3 | 208-230V/460V | 182TC | 19.4 | 13.9 | 8.9 | 2.6 | 36.0 | 8.9 | 54 | 122 | 19.6 | 13.9 | 8.7 | 2.6 | 36.2 | 8.7 | 48 | 116 |
| BVM3-15 | 3 | 1.15 | 1 | 115V/208-230V | 182TC | 20.9 | 15.4 | 8.9 | 2.6 | 38.9 | 8.9 | 56 | 144 | 21.0 | 15.4 | 8.7 | 2.6 | 39.0 | 8.7 | 51 | 139 |
| BVM3-15 | 3 | 1.15 | 3 | 208-230V/460V | 182TC | 20.9 | 13.9 | 8.9 | 2.6 | 37.5 | 8.9 | 56 | 124 | 21.0 | 13.9 | 8.7 | 2.6 | 37.6 | 8.7 | 51 | 119 |
| BVM3-17 | 3 | 1.15 | 1 | 115V/208-230V | 182TC | 22.3 | 15.4 | 8.9 | 2.6 | 40.3 | 8.9 | 59 | 147 | 22.9 | 15.4 | 8.7 | 2.6 | 40.9 | 8.7 | 53 | 141 |
| BVM3-17 | 3 | 1.15 | 3 | 208-230V/460V | 182TC | 22.3 | 13.9 | 8.9 | 2.6 | 38.9 | 8.9 | 59 | 127 | 22.9 | 13.9 | 8.7 | 2.6 | 39.5 | 8.7 | 53 | 121 |
| BVM3-19 | 5 | 1.15 | 1 | 208-230V | 184TC | 24.3 | 15.5 | 9.6 | 2.6 | 42.4 | 9.6 | 62 | 179 | 24.5 | 15.5 | 9.6 | 2.6 | 42.6 | 9.6 | 56 | 173 |
| BVM3-19 | 5 | 1.15 | 3 | 208-230V/460V | 184TC | 24.3 | 13.9 | 8.9 | 2.6 | 40.9 | 8.9 | 62 | 130 | 24.5 | 13.9 | 8.9 | 2.6 | 41.1 | 8.9 | 56 | 124 |
| BVM3-21 | 5 | 1.15 | 1 | 208-230V | 184TC | 25.8 | 15.5 | 9.6 | 2.6 | 43.9 | 9.6 | 64 | 181 | 25.9 | 15.5 | 9.6 | 2.6 | 44.0 | 9.6 | 58 | 175 |
| BVM3-21 | 5 | 1.15 | 3 | 208-230V/460V | 184TC | 25.8 | 13.9 | 8.9 | 2.6 | 42.4 | 8.9 | 64 | 132 | 25.9 | 13.9 | 8.9 | 2.6 | 42.5 | 8.9 | 58 | 126 |
| BVM3-23 | 5 | 1.15 | 1 | 208-230V | 184TC | 27.2 | 15.5 | 9.6 | 2.6 | 45.3 | 9.6 | 67 | 184 | 27.3 | 15.5 | 9.6 | 2.6 | 45.4 | 9.6 | 61 | 178 |
| BVM3-23 | 5 | 1.15 | 3 | 208-230V/460V | 184TC | 27.2 | 13.9 | 8.9 | 2.6 | 43.8 | 8.9 | 67 | 135 | 27.3 | 13.9 | 8.9 | 2.6 | 43.9 | 8.9 | 61 | 129 |
| BVM3-25 | 5 | 1.15 | 1 | 208-230V | 184TC | 28.1 | 15.5 | 9.6 | 2.6 | 46.2 | 9.6 | 69 | 186 | 27.8 | 15.5 | 9.6 | 2.6 | 45.9 | 9.6 | 64 | 181 |
| BVM3-25 | 5 | 1.15 | 3 | 208-230V/460V | 184TC | 28.1 | 13.9 | 8.9 | 2.6 | 44.7 | 8.9 | 69 | 137 | 27.8 | 13.9 | 8.9 | 2.6 | 44.4 | 8.9 | 64 | 132 |