

# 6" Stainless Steel Borewell Submersible Pumpset



## PERFORMANCE CHART FOR S.S. V-6 SUBMERSIBLE PUMPSET SUITABLE FOR 150 MM BOREWELL



| SR. No. | MODEL          | MOTOR RATING |      | STAGE | PHASE | DELIVERY SIZE<br>65 MM (2.5") | DISCHARGE IN LPM |     |     |     |     |     |     |     |     |     |
|---------|----------------|--------------|------|-------|-------|-------------------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         |                | kW           | HP   |       |       |                               | S.O.             | 170 | 250 | 320 | 385 | 425 | 485 | 530 | 575 | 625 |
| 1       | SSF111 - 0504  | 3.70         | 5.00 | 4     | 3     | TOTAL HEAD IN METRES          | 60               | 52  | 48  | 44  | 40  | 36  | 28  | 20  | 12  | 4   |
| 2       | SSF111 - 0605  | 4.50         | 6.00 | 5     | 3     |                               | 75               | 65  | 60  | 55  | 50  | 45  | 35  | 25  | 15  | 5   |
| 3       | SSF111 - 7506  | 5.50         | 7.50 | 6     | 3     |                               | 90               | 78  | 72  | 66  | 60  | 54  | 42  | 30  | 18  | 6   |
| 4       | SSF111 - 1008  | 7.50         | 10.0 | 8     | 3     |                               | 120              | 104 | 96  | 88  | 80  | 72  | 56  | 40  | 24  | 8   |
| 5       | SSF111 - 1009  | 7.50         | 10.0 | 9     | 3     |                               | 135              | 117 | 108 | 99  | 90  | 81  | 63  | 45  | 27  | 9   |
| 6       | SSF111 - 12511 | 9.30         | 12.5 | 11    | 3     |                               | 165              | 143 | 132 | 121 | 110 | 99  | 77  | 55  | 33  | 11  |
| 7       | SSF111 - 1513  | 11.0         | 15.0 | 13    | 3     |                               | 191              | 169 | 156 | 143 | 130 | 117 | 91  | 65  | 39  | 13  |
| 8       | SSF111 - 17515 | 13.0         | 17.5 | 15    | 3     |                               | 221              | 195 | 180 | 165 | 150 | 135 | 105 | 75  | 45  | 15  |
| 9       | SSF111 - 2017  | 15.0         | 20.0 | 17    | 3     |                               | 250              | 221 | 204 | 187 | 170 | 153 | 119 | 85  | 51  | 17  |
| 10      | SSF111 - 2521  | 18.5         | 25.0 | 21    | 3     |                               | 309              | 273 | 252 | 231 | 210 | 189 | 147 | 105 | 63  | 21  |
| 11      | SSF111 - 3025  | 22.0         | 30.0 | 25    | 3     |                               | 368              | 325 | 300 | 275 | 250 | 225 | 175 | 125 | 75  | 25  |

| SR. No. | MODEL          | MOTOR RATING |      | STAGE | PHASE | DELIVERY SIZE<br>65 MM (2.5") | DISCHARGE IN LPM |     |     |     |     |     |     |     |     |     |
|---------|----------------|--------------|------|-------|-------|-------------------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|         |                | kW           | HP   |       |       |                               | S.O.             | 220 | 310 | 390 | 470 | 530 | 625 | 680 | 725 | 770 |
| 1       | SSF135 - 3002  | 2.20         | 3.00 | 2     | 3     | TOTAL HEAD IN METRES          | 31               | 28  | 26  | 24  | 22  | 20  | 16  | 12  | 8   | 4   |
| 2       | SSF135 - 5003  | 3.70         | 5.00 | 3     | 3     |                               | 46               | 42  | 39  | 36  | 33  | 30  | 24  | 18  | 12  | 6   |
| 3       | SSF135 - 6004  | 4.50         | 6.00 | 4     | 3     |                               | 61               | 56  | 52  | 48  | 44  | 40  | 32  | 24  | 16  | 8   |
| 4       | SSF135 - 7505  | 5.50         | 7.50 | 5     | 3     |                               | 77               | 70  | 65  | 60  | 55  | 50  | 40  | 30  | 20  | 10  |
| 5       | SSF135 - 1006  | 7.50         | 10.0 | 6     | 3     |                               | 92               | 84  | 78  | 72  | 66  | 60  | 48  | 36  | 24  | 12  |
| 6       | SSF135 - 1007  | 7.50         | 10.0 | 7     | 3     |                               | 107              | 98  | 91  | 84  | 77  | 70  | 56  | 42  | 28  | 14  |
| 7       | SSF135 - 12508 | 9.30         | 12.5 | 8     | 3     |                               | 122              | 112 | 104 | 96  | 88  | 80  | 64  | 48  | 32  | 16  |
| 8       | SSF135 - 12509 | 9.30         | 12.5 | 9     | 3     |                               | 138              | 126 | 117 | 108 | 99  | 90  | 72  | 54  | 36  | 18  |
| 9       | SSF135 - 1510  | 11.0         | 15.0 | 10    | 3     |                               | 153              | 140 | 130 | 120 | 110 | 100 | 80  | 60  | 40  | 20  |
| 10      | SSF135 - 1511  | 11.0         | 15.0 | 11    | 3     |                               | 168              | 154 | 143 | 132 | 121 | 110 | 88  | 66  | 44  | 22  |
| 11      | SSF135 - 17512 | 13.0         | 17.5 | 12    | 3     |                               | 184              | 168 | 156 | 144 | 132 | 120 | 96  | 72  | 48  | 24  |
| 12      | SSF135 - 17513 | 13.0         | 17.5 | 13    | 3     |                               | 199              | 182 | 169 | 156 | 143 | 130 | 104 | 78  | 52  | 26  |
| 13      | SSF135 - 2014  | 15.0         | 20.0 | 14    | 3     |                               | 214              | 196 | 182 | 168 | 154 | 140 | 112 | 84  | 56  | 28  |
| 14      | SSF135 - 2015  | 15.0         | 20.0 | 15    | 3     |                               | 230              | 210 | 195 | 180 | 165 | 150 | 120 | 90  | 60  | 30  |
| 15      | SSF135 - 2516  | 18.5         | 25.0 | 16    | 3     |                               | 245              | 224 | 208 | 192 | 176 | 160 | 128 | 96  | 64  | 32  |
| 16      | SSF135 - 2518  | 18.5         | 25.0 | 18    | 3     |                               | 275              | 252 | 234 | 216 | 198 | 180 | 144 | 108 | 72  | 36  |
| 17      | SSF135 - 3020  | 22.0         | 30.0 | 20    | 3     |                               | 306              | 280 | 260 | 240 | 220 | 200 | 160 | 120 | 80  | 40  |
| 18      | SSF135 - 3021  | 22.0         | 30.0 | 21    | 3     |                               | 321              | 294 | 273 | 252 | 231 | 210 | 168 | 126 | 84  | 42  |



IS : 9079  
IS : 8472



CM/L-7311759  
CM/L-2849981

IS : 8034  
IS : 14220



CM/L-7914587  
CM/L-7488802

QUALITY SYSTEMS  
**ISO 9001**  
CERTIFIED



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