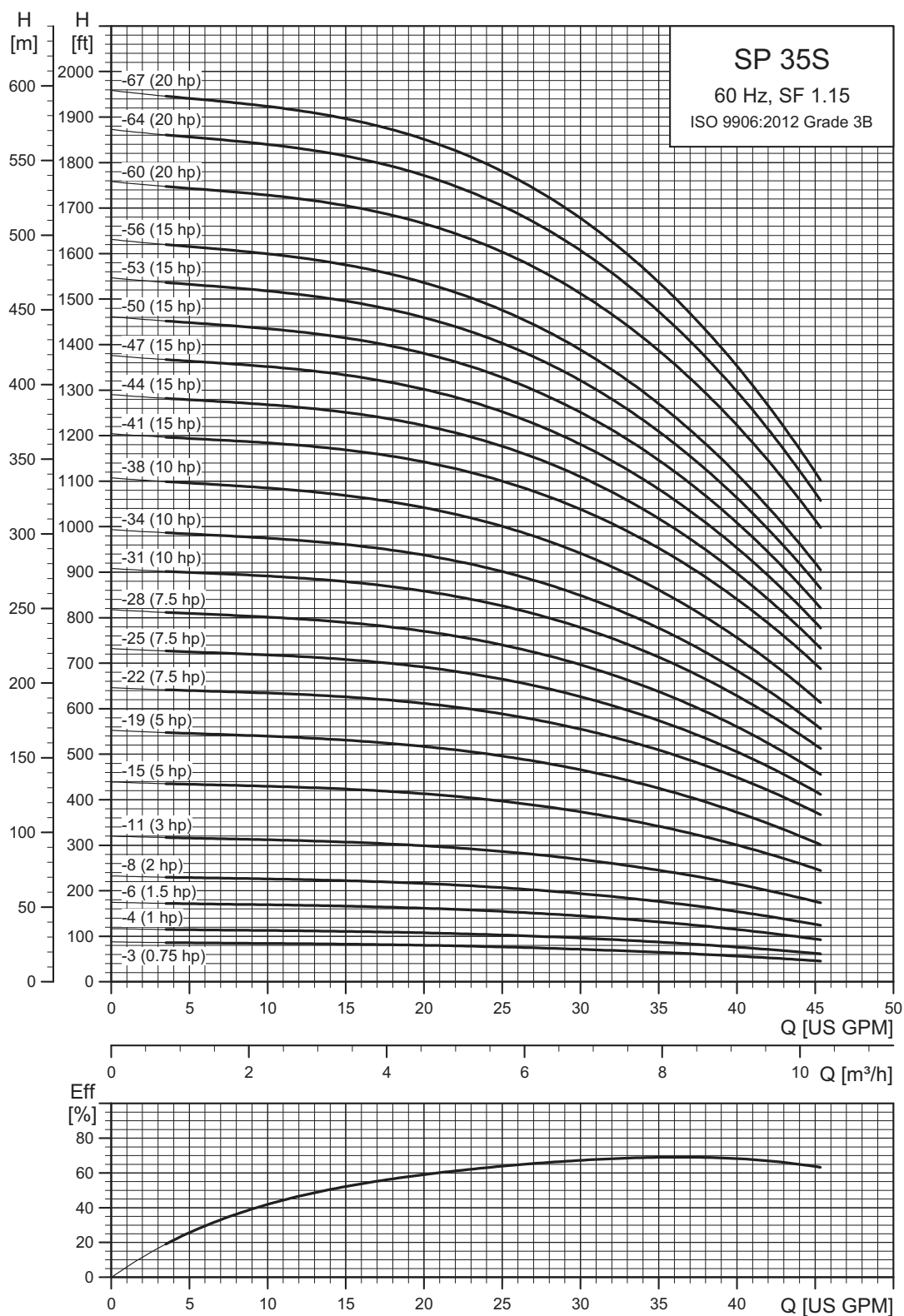


4" and larger wells - continued

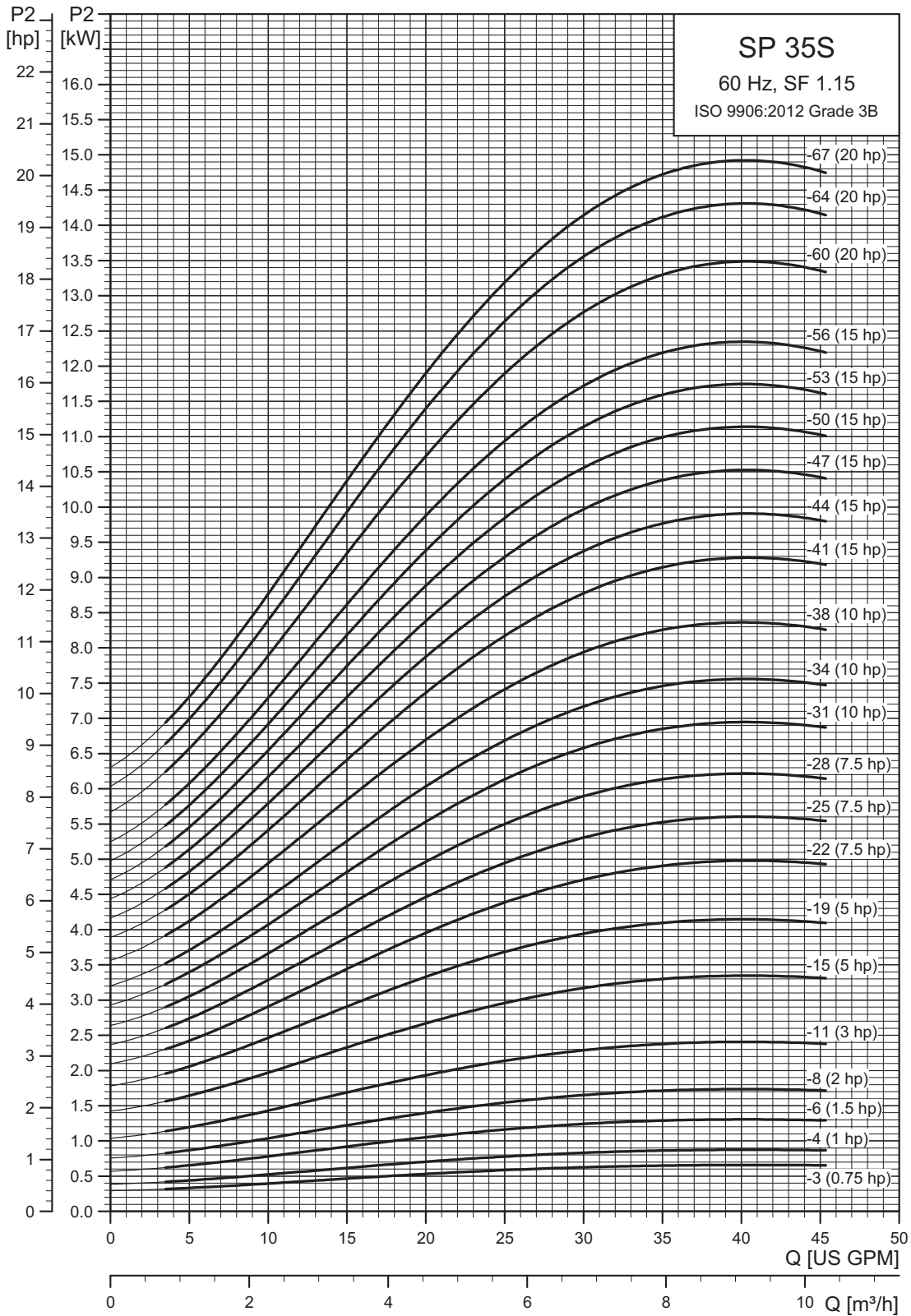
SP 35S (35 gpm)



TM06 4614 3215

4" and larger wells - continued

SP 35S (35 gpm) pump power requirement (P2)

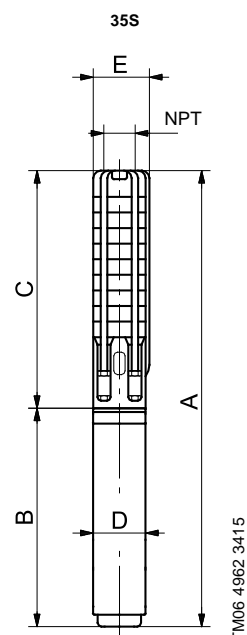


TM06 4615 3215

4" and larger wells - continued

SP 35S (35 gpm) / 4 inch motor

| Pump model | Nom. head [ft] | Ph | Volts [V] | Motor [Hp] | Dimensions | | | | | Net weight (complete) [lb] | |
|---|----------------|----|-----------|------------|--------------|---------------|--------------|--------------|--------------|----------------------------|-------|
| | | | | | A [in. (mm)] | B [in. (mm)] | C [in. (mm)] | D [in. (mm)] | E [in. (mm)] | | |
| 35S - Motor dia. 4 inch, 3 wire motor, 60 Hz, rated flow 35 gpm (1 1/2" NPT) | | | | | | | | | | | |
| 35S07-3 | 63 | 1 | 230 | .75 | ■ | 28.35 (720) | 13.08 (332) | 15.28 (388) | 3.75 (95) | 3.98 (101) | 29.9 |
| | | 3 | 230 | .75 | ■ | 26.97 (685) | 11.70 (297) | 15.28 (388) | 3.75 (95) | 3.98 (101) | 26.9 |
| | | 3 | 460 | .75 | ■ | 26.97 (685) | 11.70 (297) | 15.28 (388) | 3.75 (95) | 3.98 (101) | 26.9 |
| | | 3 | 575 | .75 | ■ | 26.97 (685) | 11.70 (297) | 15.28 (388) | 3.75 (95) | 3.98 (101) | 26.9 |
| 35S10-4 | 85 | 1 | 230 | 1 | ■ | 30.91 (785) | 13.67 (347) | 17.25 (438) | 3.75 (95) | 3.98 (101) | 32.8 |
| | | 3 | 230 | 1 | ■ | 29.73 (755) | 12.49 (317) | 17.25 (438) | 3.75 (95) | 3.98 (101) | 30.1 |
| | | 3 | 460 | 1 | ■ | 29.73 (755) | 12.49 (317) | 17.25 (438) | 3.75 (95) | 3.98 (101) | 29.9 |
| | | 3 | 575 | 1 | ■ | 29.73 (755) | 12.49 (317) | 17.25 (438) | 3.75 (95) | 3.98 (101) | 29.9 |
| 35S15-6 | 130 | 1 | 230 | 1.5 | ■ | 36.42 (925) | 15.24 (387) | 21.19 (538) | 3.75 (95) | 3.98 (101) | 39.1 |
| | | 3 | 230 | 1.5 | ■ | 34.85 (885) | 13.67 (347) | 21.19 (538) | 3.75 (95) | 3.98 (101) | 35.5 |
| | | 3 | 460 | 1.5 | ■ | 34.85 (885) | 13.67 (347) | 21.19 (538) | 3.75 (95) | 3.98 (101) | 35.5 |
| | | 3 | 575 | 1.5 | ■ | 34.85 (885) | 13.67 (347) | 21.19 (538) | 3.75 (95) | 3.98 (101) | 35.3 |
| 35S20-8 | 175 | 1 | 230 | 2 | ● | 44.69 (1135) | 19.57 (497) | 25.12 (638) | 3.75 (95) | 3.98 (101) | 57.3 |
| | | 3 | 230 | 2 | ● | 40.36 (1025) | 15.24 (387) | 25.12 (638) | 3.75 (95) | 3.98 (101) | 41.9 |
| | | 3 | 460 | 2 | ■ | 40.36 (1025) | 15.24 (387) | 25.12 (638) | 3.75 (95) | 3.98 (101) | 42.1 |
| | | 3 | 575 | 2 | ■ | 40.36 (1025) | 15.24 (387) | 25.12 (638) | 3.75 (95) | 3.98 (101) | 41.9 |
| 35S30-11 | 242 | 1 | 230 | 3 | ● | 53.75 (1365) | 22.72 (577) | 31.03 (788) | 3.75 (95) | 3.98 (101) | 69.9 |
| | | 3 | 208-230 | 3 | ● | 49.02 (1245) | 18.00 (457) | 31.03 (788) | 3.75 (95) | 3.98 (101) | 56.7 |
| | | 3 | 460 | 3 | ● | 49.02 (1245) | 18.00 (457) | 31.03 (788) | 3.75 (95) | 3.98 (101) | 56.7 |
| | | 1 | 230 | 5 | ● | 65.56 (1665) | 26.66 (677) | 38.90 (988) | 3.75 (95) | 3.98 (101) | 86.1 |
| 35S50-15 | 331 | 3 | 208-230 | 5 | ● | 61.62 (1565) | 22.72 (577) | 38.90 (988) | 3.75 (95) | 3.98 (101) | 75.1 |
| | | 3 | 460 | 5 | ● | 61.62 (1565) | 22.72 (577) | 38.90 (988) | 3.75 (95) | 3.98 (101) | 75.1 |
| | | 1 | 230 | 5 | ● | 73.43 (1865) | 26.66 (677) | 46.78 (1188) | 3.75 (95) | 3.98 (101) | 91.2 |
| 35S50-19 | 420 | 3 | 208-230 | 5 | ● | 69.49 (1765) | 22.72 (577) | 46.78 (1188) | 3.75 (95) | 3.98 (101) | 80.2 |
| | | 3 | 460 | 5 | ● | 69.49 (1765) | 22.72 (577) | 46.78 (1188) | 3.75 (95) | 3.98 (101) | 80.2 |
| | | 3 | 208-230 | 7.5 | ● | 79.34 (2015) | 26.66 (677) | 52.68 (1338) | 3.75 (95) | 3.98 (101) | 95.0 |
| | | 3 | 460 | 7.5 | ● | 79.34 (2015) | 26.66 (677) | 52.68 (1338) | 3.75 (95) | 3.98 (101) | 95.0 |
| 35S75-22 | 487 | 3 | 208-230 | 7.5 | ● | 85.24 (2165) | 26.66 (677) | 58.59 (1488) | 3.75 (95) | 3.98 (101) | 98.9 |
| | | 3 | 460 | 7.5 | ● | 85.24 (2165) | 26.66 (677) | 58.59 (1488) | 3.75 (95) | 3.98 (101) | 98.9 |
| | | 3 | 208-230 | 7.5 | ● | 91.15 (2315) | 26.66 (677) | 64.49 (1638) | 3.75 (95) | 3.98 (101) | 102.7 |
| | | 3 | 460 | 7.5 | ● | 91.15 (2315) | 26.66 (677) | 64.49 (1638) | 3.75 (95) | 3.98 (101) | 102.7 |
| 35S100-31 | 688 | 3 | 208-230 | 7.5 | ● | 91.15 (2315) | 26.66 (677) | 64.49 (1638) | 3.75 (95) | 3.98 (101) | 102.7 |
| | | 3 | 460 | 7.5 | ● | 91.15 (2315) | 26.66 (677) | 64.49 (1638) | 3.75 (95) | 3.98 (101) | 102.7 |
| | | 3 | 460 | 10 | ● | 100.99 (2565) | 30.60 (777) | 70.40 (1788) | 3.75 (95) | 3.98 (101) | 115.4 |
| | | 3 | 575 | 10 | ● | 100.99 (2565) | 30.60 (777) | 70.40 (1788) | 3.75 (95) | 3.98 (101) | 115.4 |
| 35S100-34 | 755 | 3 | 460 | 10 | ● | 106.89 (2715) | 30.60 (777) | 76.30 (1938) | 3.75 (95) | 3.98 (101) | 119.2 |
| | | 3 | 575 | 10 | ● | 106.89 (2715) | 30.60 (777) | 76.30 (1938) | 3.75 (95) | 3.98 (101) | 119.2 |
| 35S100-38 | 844 | 3 | 460 | 10 | ● | 114.77 (2915) | 30.60 (777) | 84.18 (2138) | 3.75 (95) | 3.98 (101) | 124.3 |
| | | 3 | 575 | 10 | ● | 114.77 (2915) | 30.60 (777) | 84.18 (2138) | 3.75 (95) | 3.98 (101) | 124.3 |



E = Maximum diameter of pump including cable guard and motor.

Notes:

Control box is required for 3-wire, single-phase applications. Data does not include control box. Performance conforms to ISO 9906: 1999 (E) Annex A. Minimum submergence is 2 feet.

- MS 402 motor.
- MS 4000 motor.

4" and larger wells - continued

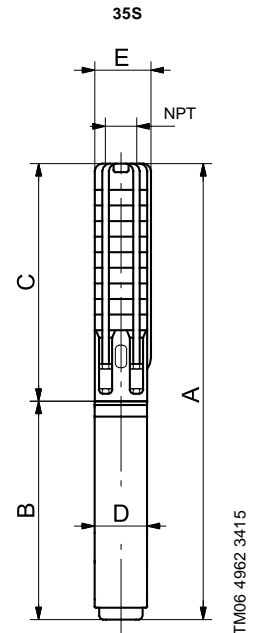
SP 35S (35 gpm) / 6 inch motor

| Pump model | Nom. head [ft] | Ph | Volts [V] | Motor [Hp] | Dimensions | | | | | Net weight (complete) [lb] |
|---|----------------|----|-----------|------------|-----------------|--------------|--------------|--------------|--------------|----------------------------|
| | | | | | A [in. (mm)] | B [in. (mm)] | C [in. (mm)] | D [in. (mm)] | E [in. (mm)] | |
| 35S - Motor dia. 6 inch, 60 Hz, rated flow 35 gpm (1 1/2" NPT) | | | | | | | | | | |
| 35S75-22 | 487 | 3 | 208-230 | 7.5 | ▲ 78.67 (1998) | 23.51 (597) | 55.16 (1401) | 5.50 (140) | 5.50 (140) | 123.6 |
| | | 3 | 460 | 7.5 | ▲ 78.67 (1998) | 23.51 (597) | 55.16 (1401) | 5.50 (140) | 5.50 (140) | 123.6 |
| | | 3 | 575 | 7.5 | ▲ 78.67 (1998) | 23.51 (597) | 55.16 (1401) | 5.50 (140) | 5.50 (140) | 123.6 |
| 35S75-25 | 554 | 3 | 208-230 | 7.5 | ▲ 84.57 (2148) | 23.51 (597) | 61.07 (1551) | 5.50 (140) | 5.50 (140) | 127.5 |
| | | 3 | 460 | 7.5 | ▲ 84.57 (2148) | 23.51 (597) | 61.07 (1551) | 5.50 (140) | 5.50 (140) | 127.5 |
| | | 3 | 575 | 7.5 | ▲ 84.57 (2148) | 23.51 (597) | 61.07 (1551) | 5.50 (140) | 5.50 (140) | 127.5 |
| 35S75-28 | 621 | 3 | 208-230 | 7.5 | ▲ 90.48 (2298) | 23.51 (597) | 66.97 (1701) | 5.50 (140) | 5.50 (140) | 131.4 |
| | | 3 | 460 | 7.5 | ▲ 90.48 (2298) | 23.51 (597) | 66.97 (1701) | 5.50 (140) | 5.50 (140) | 131.4 |
| | | 3 | 575 | 7.5 | ▲ 90.48 (2298) | 23.51 (597) | 66.97 (1701) | 5.50 (140) | 5.50 (140) | 131.4 |
| 35S100-31 | 688 | 3 | 208-230 | 10 | ▲ 97.56 (2478) | 24.69 (627) | 72.88 (1851) | 5.50 (140) | 5.50 (140) | 142.0 |
| | | 3 | 460 | 10 | ▲ 97.56 (2478) | 24.69 (627) | 72.88 (1851) | 5.50 (140) | 5.50 (140) | 142.0 |
| | | 3 | 575 | 10 | ▲ 97.56 (2478) | 24.69 (627) | 72.88 (1851) | 5.50 (140) | 5.50 (140) | 142.0 |
| 35S100-34 | 755 | 3 | 208-230 | 10 | ▲ 103.47 (2628) | 24.69 (627) | 78.78 (2001) | 5.50 (140) | 5.50 (140) | 145.9 |
| | | 3 | 460 | 10 | ▲ 103.47 (2628) | 24.69 (627) | 78.78 (2001) | 5.50 (140) | 5.50 (140) | 145.9 |
| | | 3 | 575 | 10 | ▲ 103.47 (2628) | 24.69 (627) | 78.78 (2001) | 5.50 (140) | 5.50 (140) | 145.9 |
| 35S100-38 | 844 | 3 | 208-230 | 10 | ▲ 111.34 (2828) | 24.69 (627) | 86.66 (2201) | 5.50 (140) | 5.50 (140) | 151.1 |
| | | 3 | 460 | 10 | ▲ 111.34 (2828) | 24.69 (627) | 86.66 (2201) | 5.50 (140) | 5.50 (140) | 151.1 |
| | | 3 | 575 | 10 | ▲ 111.34 (2828) | 24.69 (627) | 86.66 (2201) | 5.50 (140) | 5.50 (140) | 151.1 |

Notes:

Control box is required for 3-wire, single-phase applications. Data does not include control box. Performance conforms to ISO 9906. 1999 (E) Annex A. Minimum submergence is 2 feet.

▲ MS 6000C motor.



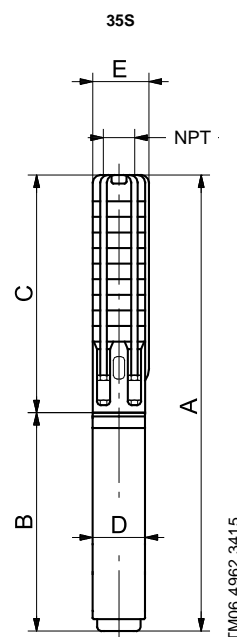
E = Maximum diameter of pump including cable guard and motor.

TM06 4962 3415

4" and larger wells - continued

SP 35S (35 gpm) / 6 inch motor

| Pump model | Nom. head [ft] | Ph | Volts [V] | Motor [Hp] | Dimensions | | | | | Net weight (complete) [lb] |
|---|----------------|----|-----------|------------|-----------------|--------------|---------------|--------------|--------------|----------------------------|
| | | | | | A [in. (mm)] | B [in. (mm)] | C [in. (mm)] | D [in. (mm)] | E [in. (mm)] | |
| 35S - Motor dia. 6 inch, 60 Hz, rated flow 35 gpm (2" NPT) | | | | | | | | | | |
| 35S150-41DS | 911 | 3 | 208-230 | 15 | ▲ 131.23 (3333) | 27.05 (687) | 104.18 (2646) | 5.50 (140) | 5.50 (140) | 217.3 |
| | | 3 | 460 | 15 | ▲ 131.23 (3333) | 27.05 (687) | 104.18 (2646) | 5.50 (140) | 5.50 (140) | 217.3 |
| | | 3 | 575 | 15 | ▲ 131.23 (3333) | 27.05 (687) | 104.18 (2646) | 5.50 (140) | 5.50 (140) | 217.3 |
| 35S150-44DS | 978 | 3 | 208-230 | 15 | ▲ 137.13 (3483) | 27.05 (687) | 110.08 (2796) | 5.50 (140) | 5.50 (140) | 223.1 |
| | | 3 | 460 | 15 | ▲ 137.13 (3483) | 27.05 (687) | 110.08 (2796) | 5.50 (140) | 5.50 (140) | 223.1 |
| | | 3 | 575 | 15 | ▲ 137.13 (3483) | 27.05 (687) | 110.08 (2796) | 5.50 (140) | 5.50 (140) | 223.1 |
| 35S150-47DS | 1044 | 3 | 208-230 | 15 | ▲ 143.04 (3633) | 27.05 (687) | 115.99 (2946) | 5.50 (140) | 5.50 (140) | 228.8 |
| | | 3 | 460 | 15 | ▲ 143.04 (3633) | 27.05 (687) | 115.99 (2946) | 5.50 (140) | 5.50 (140) | 228.8 |
| | | 3 | 575 | 15 | ▲ 143.04 (3633) | 27.05 (687) | 115.99 (2946) | 5.50 (140) | 5.50 (140) | 228.8 |
| 35S150-50DS | 1111 | 3 | 208-230 | 15 | ▲ 148.94 (3783) | 27.05 (687) | 121.89 (3096) | 5.50 (140) | 5.50 (140) | 234.6 |
| | | 3 | 460 | 15 | ▲ 148.94 (3783) | 27.05 (687) | 121.89 (3096) | 5.50 (140) | 5.50 (140) | 234.6 |
| | | 3 | 575 | 15 | ▲ 148.94 (3783) | 27.05 (687) | 121.89 (3096) | 5.50 (140) | 5.50 (140) | 234.6 |
| 35S150-53DS | 1178 | 3 | 208-230 | 15 | ▲ 154.85 (3933) | 27.05 (687) | 127.80 (3246) | 5.50 (140) | 5.50 (140) | 240.3 |
| | | 3 | 460 | 15 | ▲ 154.85 (3933) | 27.05 (687) | 127.80 (3246) | 5.50 (140) | 5.50 (140) | 240.3 |
| | | 3 | 575 | 15 | ▲ 154.85 (3933) | 27.05 (687) | 127.80 (3246) | 5.50 (140) | 5.50 (140) | 240.3 |
| 35S150-56DS | 1245 | 3 | 208-230 | 15 | ▲ 160.75 (4083) | 27.05 (687) | 133.71 (3396) | 5.50 (140) | 5.50 (140) | 246.1 |
| | | 3 | 460 | 15 | ▲ 160.75 (4083) | 27.05 (687) | 133.71 (3396) | 5.50 (140) | 5.50 (140) | 246.1 |
| | | 3 | 575 | 15 | ▲ 160.75 (4083) | 27.05 (687) | 133.71 (3396) | 5.50 (140) | 5.50 (140) | 246.1 |
| 35S200-60DS | 1334 | 3 | 208-230 | 20 | ▲ 171.19 (4348) | 29.61 (752) | 141.58 (3596) | 5.50 (140) | 5.50 (140) | 269.2 |
| | | 3 | 460 | 20 | ▲ 171.19 (4348) | 29.61 (752) | 141.58 (3596) | 5.50 (140) | 5.50 (140) | 269.2 |
| | | 3 | 575 | 20 | ▲ 171.19 (4348) | 29.61 (752) | 141.58 (3596) | 5.50 (140) | 5.50 (140) | 269.2 |
| 35S200-64DS | 1424 | 3 | 208-230 | 20 | ▲ 179.06 (4548) | 29.61 (752) | 149.45 (3796) | 5.50 (140) | 5.50 (140) | 276.9 |
| | | 3 | 460 | 20 | ▲ 179.06 (4548) | 29.61 (752) | 149.45 (3796) | 5.50 (140) | 5.50 (140) | 276.9 |
| | | 3 | 575 | 20 | ▲ 179.06 (4548) | 29.61 (752) | 149.45 (3796) | 5.50 (140) | 5.50 (140) | 276.9 |
| 35S200-67DS | 1491 | 3 | 208-230 | 20 | ▲ 184.97 (4698) | 29.61 (752) | 155.36 (3946) | 5.50 (140) | 5.50 (140) | 282.7 |
| | | 3 | 460 | 20 | ▲ 184.97 (4698) | 29.61 (752) | 155.36 (3946) | 5.50 (140) | 5.50 (140) | 282.7 |
| | | 3 | 575 | 20 | ▲ 184.97 (4698) | 29.61 (752) | 155.36 (3946) | 5.50 (140) | 5.50 (140) | 282.7 |



E = Maximum diameter of pump including cable guard and motor.

Notes:

Control box is required for 3-wire, single-phase applications. Data does not include control box.

DS designation = Built into sleeve, 2" NPT, 6" minimum well diameter.

Performance conforms to ISO 9906: 1999 (E) Annex A. Minimum submergence is 2 feet.

▲ MS 6000C motor.