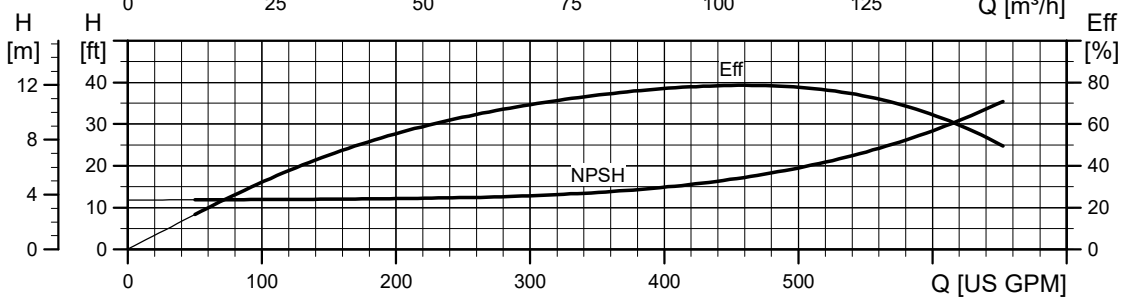
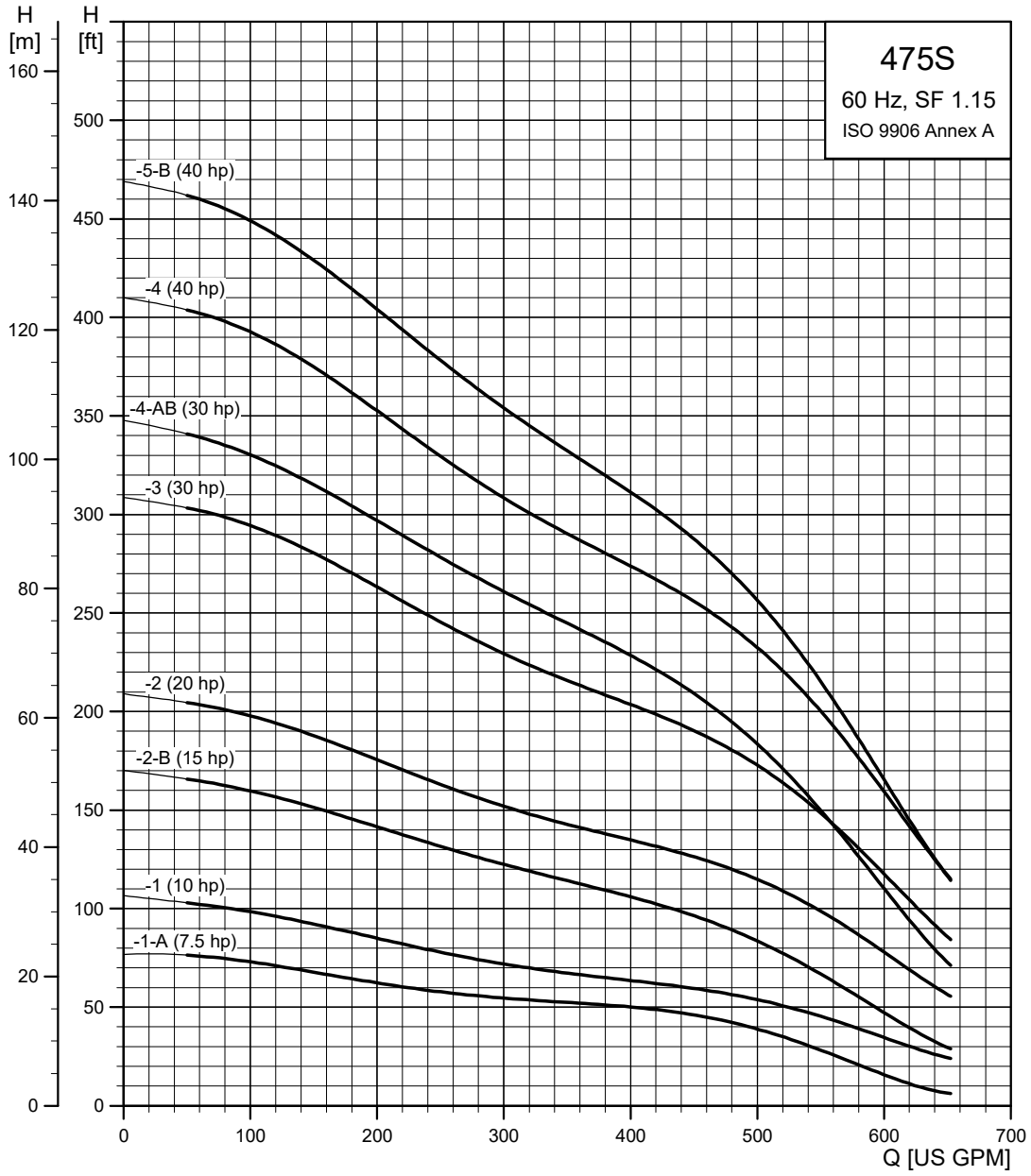
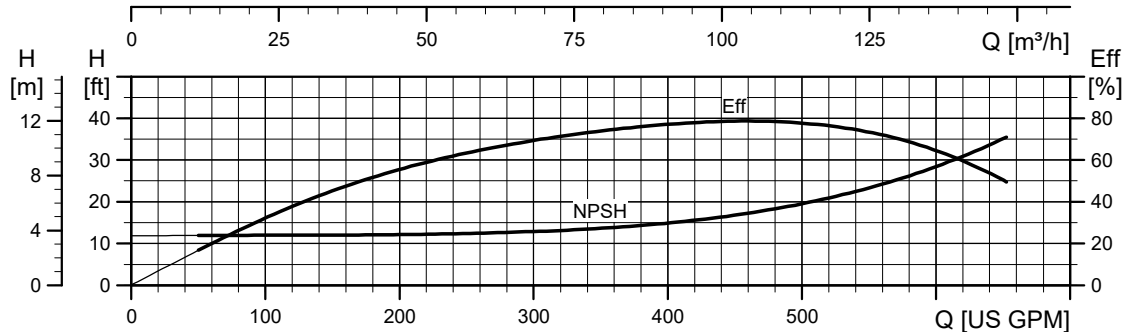
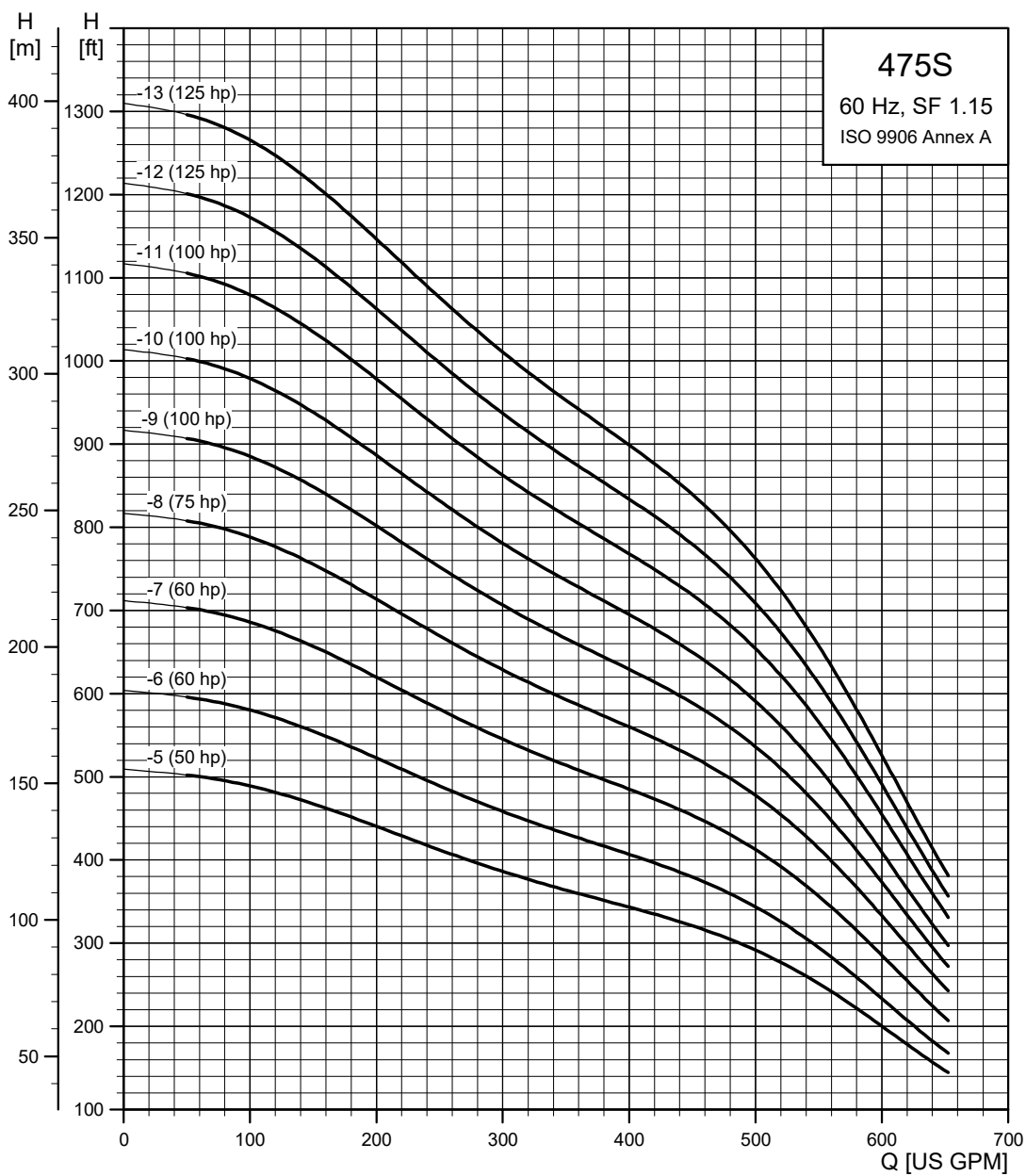


8" and larger wells - continued SP 475S (475 gpm)



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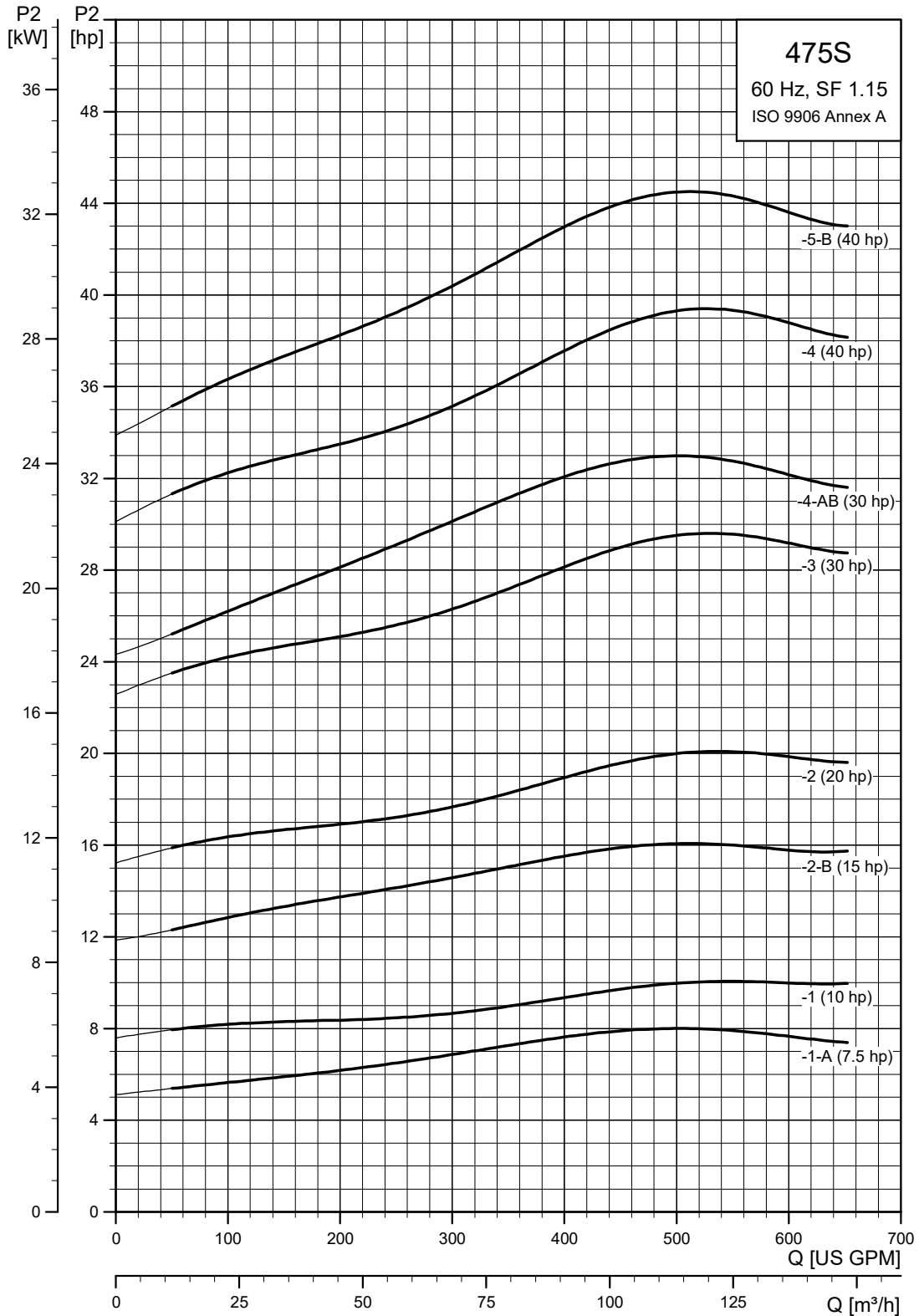
8" and larger wells - continued SP 475S (475 gpm)



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8" and larger wells - continued

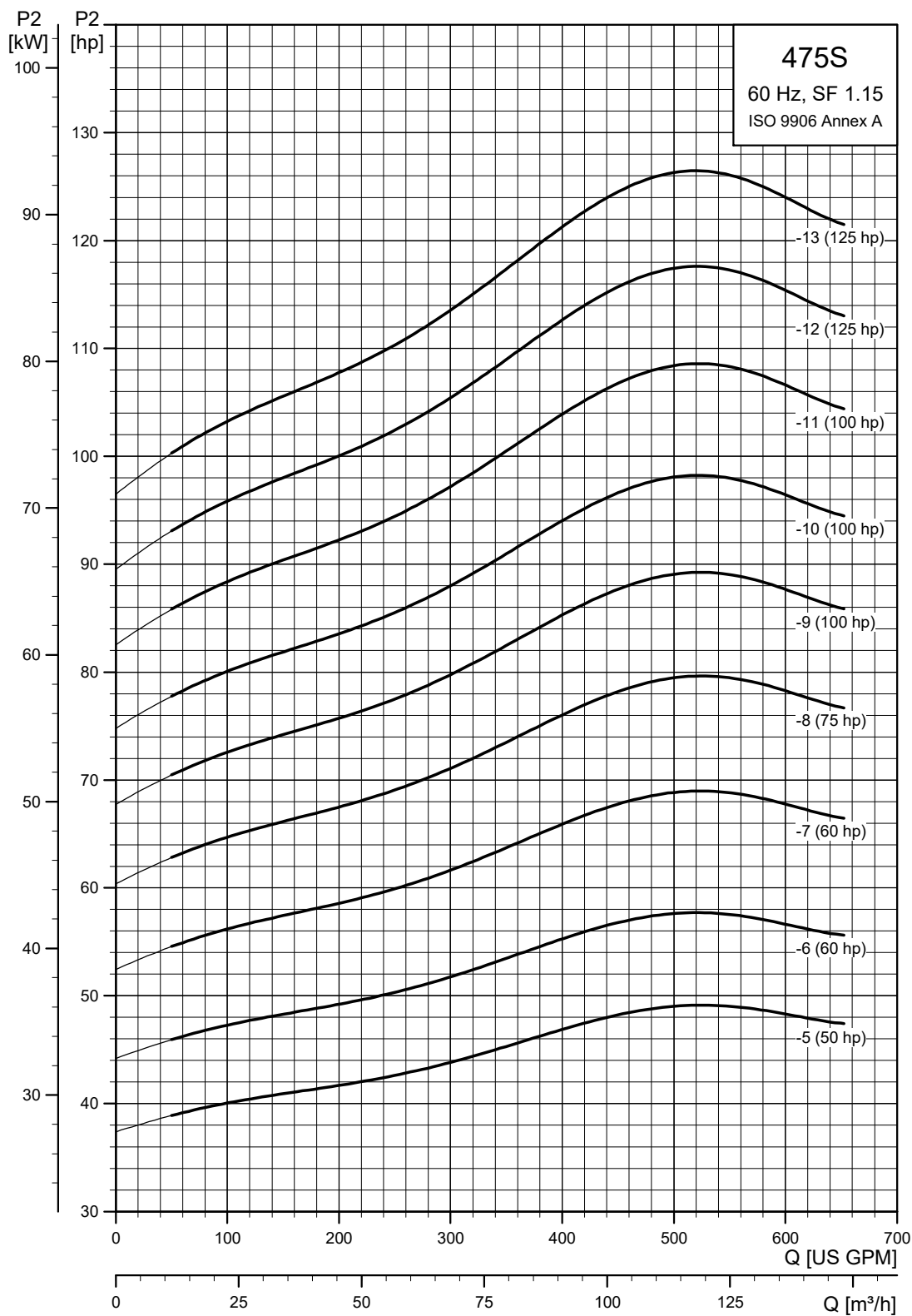
SP 475S (475 gpm) pump power requirement (P2)



TM05 0257 1812

8" and larger wells - continued

SP 475S (475 gpm) pump power requirement (P2)

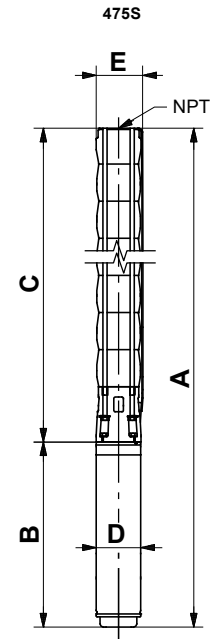


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8" and larger wells - continued

SP 475S (475 gpm) / 6, 8 inch motors

| 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)] | | |
| 475S - Motor dia. 6 inch, 60 Hz, rated flow 475 gpm (5" NPT) | | | | | | | | | | | |
| 475S75-1A | 42 | 3 | 230 | 7.5 | ▲ | 46.58 (1183) | 22.25 (565) | 24.34 (618) | 5.63 (143) | 7.05 (179) | 132.3 |
| | | | 460 | 7.5 | ▲ | 46.58 (1183) | 22.25 (565) | 24.34 (618) | 5.63 (143) | 7.05 (179) | 132.3 |
| 475S100-1 | 58 | 3 | 230 | 10 | ▲ | 47.56 (1208) | 23.23 (590) | 24.34 (618) | 5.63 (143) | 7.05 (179) | 132.3 |
| | | | 460 | 10 | ▲ | 47.56 (1208) | 23.23 (590) | 24.34 (618) | 5.63 (143) | 7.05 (179) | 132.3 |
| 475S150-2B | 89 | 3 | 230 | 15 | ▲ | 57.25 (1454) | 27.88 (708) | 29.38 (746) | 5.63 (143) | 7.05 (179) | 170.1 |
| | | | 460 | 15 | ▲ | 57.25 (1454) | 27.88 (708) | 29.38 (746) | 5.63 (143) | 7.05 (179) | 170.1 |
| 475S200-2 | 117 | 3 | 230 | 20 | ▲ | 60.20 (1529) | 30.83 (783) | 29.38 (746) | 5.63 (143) | 7.05 (179) | 198.7 |
| | | | 460 | 20 | ▲ | 60.20 (1529) | 30.83 (783) | 29.38 (746) | 5.63 (143) | 7.05 (179) | 198.7 |
| 475S250-3A | 166 | 3 | 230 | 25 | ▲ | 67.41 (1712) | 33.00 (838) | 34.41 (874) | 5.63 (143) | 7.05 (179) | 218.2 |
| | | | 460 | 25 | ▲ | 67.41 (1712) | 33.00 (838) | 34.41 (874) | 5.63 (143) | 7.05 (179) | 218.2 |
| 475S300-3 | 177 | 3 | 230 | 30 | ▲ | 69.97 (1777) | 35.56 (903) | 34.41 (874) | 5.63 (143) | 7.05 (179) | 233.6 |
| | | | 460 | 30 | ▲ | 69.97 (1777) | 35.56 (903) | 34.41 (874) | 5.63 (143) | 7.05 (179) | 233.6 |
| 475S300-4AB | 168 | 3 | 230 | 30 | ▲ | 75.00 (1905) | 35.56 (903) | 39.45 (1002) | 5.63 (143) | 7.05 (179) | 239.9 |
| | | | 460 | 30 | ▲ | 75.00 (1905) | 35.56 (903) | 39.45 (1002) | 5.63 (143) | 7.05 (179) | 239.9 |
| 475S400-4 | 236 | 3 | 460 | 40 | ▲ | 79.73 (2025) | 40.28 (1023) | 39.45 (1002) | 5.63 (143) | 7.05 (179) | 268.5 |
| 475S - Motor dia. 6 inch, 60 Hz, rated flow 475 gpm (6" NPT) | | | | | | | | | | | |
| 475S400-5B | 268 | 3 | 460 | 40 | ▲ | 84.77 (2153) | 40.28 (1023) | 44.49 (1130) | 5.63 (143) | 7.05 (179) | 356.0 |
| 475S500-5 | 296 | 3 | 460 | 50 | ☼ | 100.6 (2555) | 56.11 (1425) | 44.49 (1130) | 5.67 (144) | 7.05 (179) | 384.0 |
| 475S500-6A | 344 | 3 | 460 | 50 | ☼ | 105.63 (2683) | 56.11 (1425) | 49.53 (1258) | 5.67 (144) | 7.05 (179) | 385.0 |
| 475S600-6 | 355 | 3 | 460 | 60 | * | - | - | 50.08 (1272) | - | 7.05 (179) | - |
| 475S600-7 | 415 | 3 | 460 | 60 | * | - | - | 55.12 (1400) | - | 7.05 (179) | - |
| 475S - Motor dia. 8 inch, 60 Hz, rated flow 475 gpm (6" NPT) | | | | | | | | | | | |
| 475S400-4 | 236 | 3 | 460 | 40 | * | 83.71 (2126) | 43.71 (1110) | 40.00 (1016) | 7.56 (192) | 8.08 (205) | 406.5 |
| 475S400-5B | 268 | 3 | 460 | 40 | * | 88.75 (2254) | 43.71 (1110) | 45.04 (1144) | 7.56 (192) | 8.08 (205) | - |
| 475S500-5 | 296 | 3 | 460 | 50 | * | 90.71 (2304) | 45.67 (1160) | 45.04 (1144) | 7.56 (192) | 8.08 (205) | 420.4 |
| 475S500-6A | 344 | 3 | 460 | 50 | * | 95.75 (2432) | 45.67 (1160) | 50.08 (1272) | 7.56 (192) | 8.08 (205) | - |
| 475S600-6 | 355 | 3 | 460 | 60 | * | 100.08 (2542) | 50.00 (1270) | 50.08 (1272) | 7.56 (192) | 8.08 (205) | 476.0 |
| 475S600-7 | 415 | 3 | 460 | 60 | * | 105.12 (2670) | 50.00 (1270) | 55.12 (1400) | 7.56 (192) | 8.08 (205) | 482.6 |
| 475S750-8 | 534 | 3 | 460 | 75 | * | 113.31 (2878) | 53.15 (1350) | 60.16 (1528) | 7.56 (192) | 8.08 (205) | 524.4 |
| 475S1000-9 | 534 | 3 | 460 | 100 | * | 127.8 (3246) | 62.60 (1590) | 65.20 (1656) | 7.56 (192) | 8.08 (205) | 631.0 |
| 475S1000-10 | 593 | 3 | 460 | 100 | * | 132.84 (3374) | 62.60 (1590) | 70.24 (1784) | 7.56 (192) | 8.08 (205) | 637.6 |
| 475S1000-11 | 653 | 3 | 460 | 100 | * | 137.88 (3502) | 62.60 (1590) | 75.28 (1912) | 7.56 (192) | 8.08 (205) | 644.3 |
| 475S1250-12 | 712 | 3 | 460 | 125 | * | 152.37 (3870) | 72.05 (1830) | 80.32 (2040) | 7.56 (192) | 8.08 (205) | 754.1 |
| 475S1250-13 | 772 | 3 | 460 | 125 | * | 157.41 (3998) | 72.05 (1830) | 85.36 (2168) | 7.56 (192) | 8.08 (205) | 760.7 |



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

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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.
- ☼ Takes MMS 6 motor; not available as complete.
- * Takes MMS 8000 motor; not available as complete.