

CURVE SPECIFICATIONS

The specifications below qualify the curves shown on the following pages.

- The curves refer to effective speed of 3500 rpm for 2-pole asynchronous motors at 60 Hz.
- Measurements were carried out with clean water at 68 °F of temperature and with a kinematic viscosity of $\nu = 1 \text{ mm}^2/\text{s}$ (1 cSt)
- The NPSH curve is an average curve obtained under the same conditions as the performance curves.
- The recommended operating range for best efficiency is indicated by the continuous portion of each curve.

Symbols explanation:

Q = volume flow rate

H = total dynamic head (TDH)

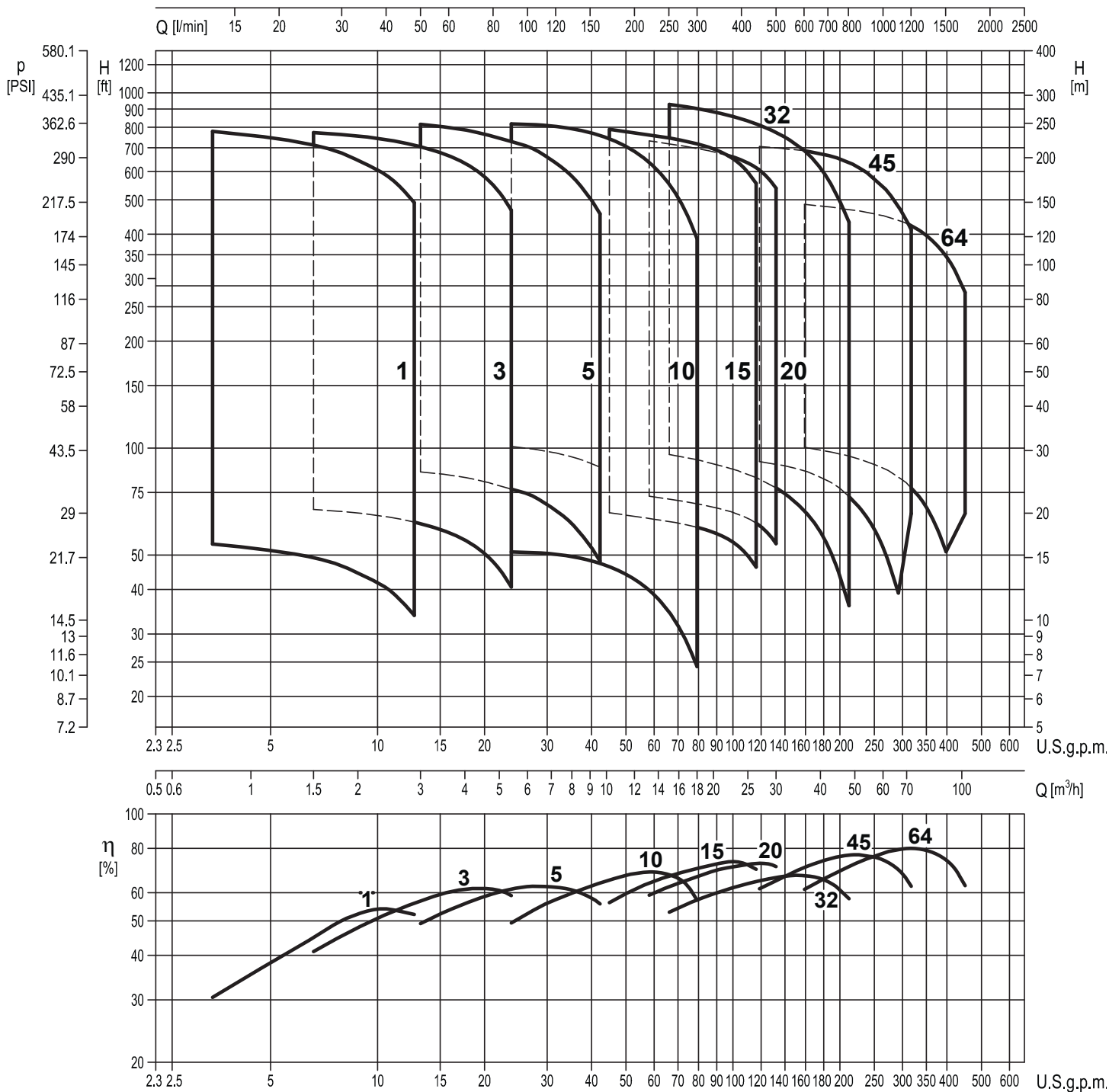
P2 = pump power input (shaft power)

η = pump efficiency

NPSH = net positive suction head required by the pump



PERFORMANCE RANGE



SELECTION CHART

EVMSU(L)1-3-5

| | Pump Type | Motor | | | Maximum working pressure (PSI) | Q=Capacity | | | | | | | | | | | | | |
|--------------|--------------|-------|-------|------------|---------------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---|
| | | | | | | gpm | 0 | 2.9 | 3.3 | 3.4 | 6.6 | 10.6 | 12.7 | 13.2 | 19.8 | 23.8 | 31.7 | 42.3 | |
| | | | | | | m ³ /h | 0 | 0.66 | 0.75 | 0.8 | 1.5 | 2.4 | 2.9 | 3.0 | 4.5 | 5.4 | 7.2 | 9.6 | |
| Three phase | | kW | HP | Frame Size | H=Total manometric head in feet | | | | | | | | | | | | | | |
| 1 | EVMSU(L)1 2 | 0.37 | 0.5 | 56C | 230 | 56.4 | 54.1 | 53.8 | 53.8 | 49.2 | 40.5 | 33.8 | - | - | - | - | - | - | - |
| | EVMSU(L)1 3 | 0.37 | 0.5 | 56C | | 84.6 | 81.2 | 80.8 | 80.7 | 73.8 | 60.7 | 50.9 | - | - | - | - | - | - | - |
| | EVMSU(L)1 4 | 0.37 | 0.5 | 56C | | 113.2 | 108.2 | 107.7 | 107.3 | 98.4 | 80.9 | 67.6 | - | - | - | - | - | - | - |
| | EVMSU(L)1 5 | 0.37 | 0.5 | 56C | | 141.4 | 134.5 | 134.5 | 134.2 | 123 | 101.1 | 83.3 | - | - | - | - | - | - | - |
| | EVMSU(L)1 6 | 0.55 | 0.75 | 56C | | 169 | 164 | 162.4 | 161.1 | 147.6 | 121.3 | 101.7 | - | - | - | - | - | - | - |
| | EVMSU(L)1 7 | 0.55 | 0.75 | 56C | | 198.5 | 188.6 | 188.6 | 188.6 | 172.2 | 141.1 | 118.4 | - | - | - | - | - | - | - |
| | EVMSU(L)1 8 | 0.75 | 1 | 56C | | 226.4 | 216.5 | 214.9 | 214.1 | 196.9 | 162.4 | 136.2 | - | - | - | - | - | - | - |
| | EVMSU(L)1 9 | 0.75 | 1 | 56C | | 254.3 | 242.8 | 241.1 | 241.1 | 221.5 | 182 | 152.6 | - | - | - | - | - | - | - |
| | EVMSU(L)1 10 | 0.75 | 1 | 56C | | 282.2 | 270.6 | 269.2 | 269 | 246.1 | 200.1 | 169 | - | - | - | - | - | - | - |
| | EVMSU(L)1 11 | 1.1 | 1.5 | 56C | | 310 | 296.9 | 296.9 | 295.3 | 270.7 | 223.1 | 187 | - | - | - | - | - | - | - |
| | EVMSU(L)1 12 | 1.1 | 1.5 | 56C | | 339.2 | 324.7 | 323 | 321.5 | 295.3 | 242.8 | 203.4 | - | - | - | - | - | - | - |
| | EVMSU(L)1 13 | 1.1 | 1.5 | 56C | | 367.5 | 351 | 351 | 349.1 | 319.9 | 262.5 | 219.8 | - | - | - | - | - | - | - |
| | EVMSU(L)1 14 | 1.1 | 1.5 | 56C | | 395.7 | 380.6 | 377.3 | 376 | 344.2 | 283.8 | 237.9 | - | - | - | - | - | - | - |
| | EVMSU(L)1 16 | 1.5 | 2 | 56C | | 452.1 | 432.9 | 429.8 | 429.8 | 393.4 | 323.2 | 270.7 | - | - | - | - | - | - | - |
| | EVMSU(L)1 18 | 1.5 | 2 | 56C | | 508.5 | 488.8 | 485.6 | 483.3 | 442.6 | 364.2 | 305.1 | - | - | - | - | - | - | - |
| | EVMSU(L)1 20 | 1.5 | 2 | 56C | | 565.3 | 541.3 | 538.1 | 537.1 | 491.5 | 403.5 | 338.6 | - | - | - | - | - | - | - |
| | EVMSU(L)1 22 | 2.2 | 3 | 182TC | | 621.7 | 593.8 | 593.8 | 590.9 | 540.7 | 446.2 | 372.4 | - | - | - | - | - | - | - |
| | EVMSU(L)1 24 | 2.2 | 3 | 182TC | | 678.1 | 649.6 | 646.3 | 643.0 | 589.9 | 485.6 | 406.5 | - | - | - | - | - | - | - |
| | EVMSU(L)1 26 | 2.2 | 3 | 182TC | | 734.6 | 702.1 | 698.8 | 698.2 | 639.1 | 524.9 | 440.3 | - | - | - | - | - | - | - |
| EVMSU(L)1 27 | 2.2 | 3 | 182TC | 762.8 | 731.6 | 728.3 | 725.1 | 663.7 | 544.6 | 457 | - | - | - | - | - | - | - | | |
| EVMSU(L)1 29 | 2.2 | 3 | 182TC | 819.6 | 784.1 | 780.8 | 778.9 | 712.9 | 587.3 | 491.1 | - | - | - | - | - | - | - | | |
| 3 | EVMSU(L)3 2 | 0.37 | 0.5 | 56C | 230 | 70.2 | - | 69.5 | 69.5 | 67.3 | 63.9 | 62 | 61.4 | 50.9 | 40.7 | - | - | - | |
| | EVMSU(L)3 3 | 0.55 | 0.75 | 56C | | 105.3 | - | 104.3 | 104.2 | 100.7 | 95.8 | 92.8 | 91.9 | 76.4 | 61 | - | - | - | |
| | EVMSU(L)3 4 | 0.75 | 1 | 56C | | 141.1 | - | 139.4 | 139.4 | 134.5 | 127.7 | 123.7 | 122.7 | 101.7 | 81.4 | - | - | - | |
| | EVMSU(L)3 5 | 0.75 | 1 | 56C | | 175.5 | - | 173.8 | 172.2 | 167.3 | 159.1 | 154.2 | 152.6 | 127.3 | 101.7 | - | - | - | |
| | EVMSU(L)3 6 | 1.1 | 1.5 | 56C | | 211.6 | - | 208.3 | 208.3 | 201.8 | 191.9 | 185.4 | 183.7 | 152.6 | 122 | - | - | - | |
| | EVMSU(L)3 7 | 1.1 | 1.5 | 56C | | 246.1 | - | 242.8 | 242.8 | 234.6 | 223.1 | 216.5 | 214.9 | 178.8 | 142.7 | - | - | - | |
| | EVMSU(L)3 8 | 1.5 | 2 | 56C | | 280.5 | - | 277.2 | 277.2 | 269 | 254.3 | 247.7 | 244.4 | 203.4 | 162.4 | - | - | - | |
| | EVMSU(L)3 9 | 1.5 | 2 | 56C | | 316.6 | - | 313.3 | 313.3 | 301.8 | 287.1 | 278.9 | 275.6 | 226.4 | 183.7 | - | - | - | |
| | EVMSU(L)3 10 | 1.5 | 2 | 56C | | 351.7 | - | 347.8 | 347.8 | 334.6 | 319.9 | 310 | 306.8 | 254.3 | 203.4 | - | - | - | |
| | EVMSU(L)3 11 | 2.2 | 3 | 182TC | | 386.8 | - | 383.9 | 380.6 | 369.4 | 351 | 340.2 | 337.3 | 280.5 | 223.1 | - | - | - | |
| | EVMSU(L)3 12 | 2.2 | 3 | 182TC | | 421.9 | - | 416.7 | 416.7 | 402.9 | 383.9 | 371.4 | 367.8 | 305.1 | 244.4 | - | - | - | |
| | EVMSU(L)3 13 | 2.2 | 3 | 182TC | | 457 | - | 452.8 | 452.8 | 436.7 | 416.7 | 402.2 | 398.6 | 330.7 | 264.1 | - | - | - | |
| | EVMSU(L)3 14 | 2.2 | 3 | 182TC | | 492.1 | - | 485.6 | 485.6 | 470.1 | 446.2 | 433.1 | 429.1 | 356 | 283.8 | - | - | - | |
| | EVMSU(L)3 15 | 2.2 | 3 | 182TC | | 527.2 | - | 521.7 | 521.7 | 503.6 | 479.0 | 464.2 | 459.6 | 381.6 | 305.1 | - | - | - | |
| | EVMSU(L)3 16 | 3.7 | 5 | 184TC | | 562.7 | - | 557.7 | 554.5 | 537.4 | 511.8 | 495.1 | 490.5 | 406.8 | 324.8 | - | - | - | |
| | EVMSU(L)3 17 | 3.7 | 5 | 184TC | | 597.8 | - | 590.6 | 590.6 | 570.9 | 544.6 | 525.9 | 521 | 432.4 | 345.5 | - | - | - | |
| | EVMSU(L)3 19 | 3.7 | 5 | 184TC | | 668 | - | 659.4 | 659.4 | 638.1 | 607 | 587.9 | 582.3 | 483.3 | 386.2 | - | - | - | |
| | EVMSU(L)3 20 | 3.7 | 5 | 184TC | | 703.1 | - | 695.5 | 695.5 | 671.6 | 639.8 | 618.8 | 613.2 | 508.5 | 406.5 | - | - | - | |
| | EVMSU(L)3 21 | 3.7 | 5 | 184TC | | 738.2 | - | 731.6 | 728.3 | 705.1 | 669.3 | 649.6 | 643.7 | 534.1 | 426.8 | - | - | - | |
| EVMSU(L)3 22 | 3.7 | 5 | 184TC | 773.3 | - | 764.4 | 764.4 | 738.8 | 702.1 | 680.8 | 674.2 | 559.4 | 447.2 | - | - | - | | | |
| EVMSU(L)3 23 | 3.7 | 5 | 184TC | 808.7 | - | 800.5 | 797.2 | 772.3 | 734.9 | 711.6 | 705.1 | 585 | 467.5 | - | - | - | | | |
| 5 | EVMSU(L)5 2 | 0.75 | 1 | 56C | 230 | 90.6 | - | - | - | - | 87.4 | 86.1 | 85.6 | 80.7 | 76.8 | 66.9 | 47.9 | | |
| | EVMSU(L)5 3 | 1.1 | 1.5 | 56C | | 135.8 | - | - | - | - | 131.1 | 129.1 | 128.6 | 121.1 | 115.2 | 100.4 | 71.9 | | |
| | EVMSU(L)5 4 | 1.5 | 2 | 56C | | 180.4 | - | - | - | - | 175.5 | 172.2 | 172.2 | 160.8 | 154.2 | 133 | 96.1 | | |
| | EVMSU(L)5 5 | 2.2 | 3 | 182TC | | 226.4 | - | - | - | - | 218.2 | 214.9 | 214.9 | 201.8 | 190.3 | 167.3 | 120.1 | | |
| | EVMSU(L)5 6 | 2.2 | 3 | 182TC | | 272.3 | - | - | - | - | 260.8 | 260.8 | 257.5 | 242.8 | 229.7 | 200.1 | 144.4 | | |
| | EVMSU(L)5 7 | 3.7 | 5 | 184TC | | 316.6 | - | - | - | - | 306.8 | 300.2 | 300.2 | 282.2 | 269 | 234.6 | 167.3 | | |
| | EVMSU(L)5 8 | 3.7 | 5 | 184TC | | 362.2 | - | - | - | - | 351 | 344.3 | 342.8 | 323.2 | 306.8 | 267.4 | 191.9 | | |
| | EVMSU(L)5 9 | 3.7 | 5 | 184TC | | 407.5 | - | - | - | - | 393.7 | 387.1 | 385.8 | 363.2 | 345.1 | 300.2 | 216.5 | | |
| | EVMSU(L)5 10 | 3.7 | 5 | 184TC | | 452.8 | - | - | - | - | 436.4 | 429.8 | 428.8 | 403.5 | 383.5 | 334.3 | 239.5 | | |
| | EVMSU(L)5 11 | 3.7 | 5 | 184TC | | 498 | - | - | - | - | 482.3 | 472.4 | 471.8 | 443.9 | 421.9 | 367.5 | 264.1 | | |
| | EVMSU(L)5 12 | 5.5 | 7.5 | 213TC | | 543.3 | - | - | - | - | 524.9 | 515.1 | 514.4 | 484.3 | 460.3 | 400.9 | 288.7 | | |
| | EVMSU(L)5 13 | 5.5 | 7.5 | 213TC | | 588.6 | - | - | - | - | 567.6 | 561 | 557.4 | 524.6 | 498.7 | 434.4 | 311.7 | | |
| | EVMSU(L)5 14 | 5.5 | 7.5 | 213TC | | 633.9 | - | - | - | - | 613.5 | 603.7 | 600.4 | 565 | 537.1 | 467.8 | 336 | | |
| | EVMSU(L)5 15 | 5.5 | 7.5 | 213TC | | 679.1 | - | - | - | - | 656.2 | 646.3 | 643 | 605.3 | 575.5 | 501.3 | 360.2 | | |
| | EVMSU(L)5 16 | 5.5 | 7.5 | 213TC | | 724.4 | - | - | - | - | 698.8 | 689 | 686 | 645.3 | 613.8 | 534.8 | 384.2 | | |
| | EVMSU(L)5 17 | 5.5 | 7.5 | 213TC | | 769.7 | - | - | - | - | 744.8 | 731.7 | 729 | 685.7 | 651.9 | 568.2 | 408.1 | | |
| | EVMSU(L)5 19 | 7.5 | 10 | 215TC | | 860.2 | - | - | - | - | 830.1 | 816.9 | 814.6 | 766.4 | 728.7 | 634.8 | 456 | | |

Model also available in 143TC/145TC frame

SELECTION CHART

EVMSU(L)10-15-20

| Pump Type | Motor | | | Maximum working pressure (PSI) | Q=Capacity | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------|------|-----|--------------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | gpm | 0 | 7.9 | 10.6 | 13.2 | 19.8 | 23.8 | 26.4 | 31.7 | 42.3 | 44.9 | 52.8 | 58.1 | 66.1 | 79.3 | 92.5 | 105.7 | 116.2 | 132.1 |
| | m ³ /h | 0 | 1.8 | | 2.4 | 3.0 | 4.5 | 5.4 | 6.0 | 7.2 | 9.6 | 10.2 | 12.0 | 13.2 | 15 | 18 | 21 | 24 | 26.4 | 30 | | | |
| H=Total manometric head in feet | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Three phase | KW | HP | Frame Size | 230 | 52.5 | 52.5 | 52.5 | 52.1 | 51.3 | 51.2 | 50.9 | 50.2 | 47.2 | 46.3 | 42.7 | 39.7 | 34.9 | 24.3 | - | - | - | |
| | EVMSU(L)10 1 | 0.75 | 1 | 56C | | 105 | 105.0 | 104.7 | 104.2 | 102.5 | 102 | 101.8 | 100.7 | 94.8 | 92.5 | 85.6 | 79.7 | 69.2 | 48.6 | - | - | - | |
| | EVMSU(L)10 2 | 1.5 | 2 | 56C | | 157.5 | 157.5 | 155.8 | 155.8 | 154.2 | 152.6 | 152.7 | 150.9 | 142.1 | 139.1 | 128.3 | 119.4 | 104 | 72.8 | - | - | - | |
| | EVMSU(L)10 3 | 2.2 | 3 | 182TC | | 210.0 | 210.0 | 210.0 | 208.5 | 205.1 | 203.4 | 203.4 | 201.8 | 190.3 | 185.4 | 170.6 | 159.1 | 137.8 | 97.1 | - | - | - | |
| | EVMSU(L)10 4 | 3.7 | 5 | 184TC | | 262.5 | 262.5 | 260.8 | 260.8 | 255.9 | 254.3 | 254.3 | 251 | 236.2 | 231.3 | 213.3 | 198.5 | 172.2 | 121.4 | - | - | - | |
| | EVMSU(L)10 5 | 3.7 | 5 | 184TC | | 315 | 315.0 | 313.3 | 313.3 | 308.4 | 306.8 | 305.1 | 301.8 | 283.8 | 277.2 | 255.9 | 239.5 | 208.3 | 146 | - | - | - | |
| | EVMSU(L)10 6 | 3.7 | 5 | 184TC | | 367.5 | 367 | 364.2 | 364.2 | 357.6 | 357.3 | 357.6 | 352.0 | 331.4 | 324.8 | 298.6 | 278.9 | 242.8 | 170.6 | - | - | - | |
| | EVMSU(L)10 7 | 5.5 | 7.5 | 184TC | | 419.9 | 419.9 | 419.9 | 416.7 | 410.1 | 408.5 | 406.8 | 402.2 | 377.4 | 370.7 | 341.9 | 318.6 | 277.2 | 193.6 | - | - | - | |
| | EVMSU(L)10 8 | 5.5 | 7.5 | 184TC | | 472.4 | 472.4 | 472.4 | 469 | 462.6 | 459.3 | 459.3 | 452.4 | 426.2 | 417 | 384.8 | 358.3 | 311.7 | 218.2 | - | - | - | |
| | EVMSU(L)10 9 | 5.5 | 7.5 | 184TC | | 524.9 | 524.9 | 521.7 | 521.7 | 511.8 | 510.5 | 508.5 | 503 | 473.4 | 463.3 | 427.5 | 398.3 | 346.5 | 242.8 | - | - | - | |
| | EVMSU(L)10 10 | 7.5 | 10 | 213TC | | 577.4 | 577.4 | 574.1 | 574.1 | 564.3 | 561.7 | 561 | 553.1 | 520.7 | 509.8 | 470.1 | 438 | 381.2 | 267.4 | - | - | - | |
| | EVMSU(L)10 11 | 7.5 | 10 | 213TC | | 629.9 | 630 | 626.6 | 626.6 | 616.8 | 612.5 | 610.2 | 603.3 | 567.9 | 556.1 | 512.8 | 478 | 415.7 | 292 | - | - | - | |
| | EVMSU(L)10 12 | 7.5 | 10 | 213TC | | 734.9 | 735 | 731.6 | 728.3 | 718.5 | 714.6 | 711.9 | 704.1 | 662.7 | 648.6 | 598.4 | 557.4 | 484.9 | 339.9 | - | - | - | |
| | EVMSU(L)10 14 | 11 | 15 | 215TC | | 787.4 | 787.4 | 784.1 | 780.8 | 767.7 | 765.7 | 764.4 | 754.3 | 710 | 717.8 | 641.1 | 597.4 | 519.7 | 364.2 | - | - | - | |
| | EVMSU(L)10 15 | 11 | 15 | 215TC | | 839.9 | 840 | 836.6 | 833.3 | 820.3 | 816.9 | 813.6 | 804.5 | 757.2 | 741.5 | 683.7 | 637.1 | 554.1 | 388.5 | - | - | - | |
| | EVMSU(L)10 16 | 11 | 15 | 215TC | | | | | | | | | | | | | | | | | | | |
| 15 | EVMSU(L)15 1 | 1.5 | 2 | 56C | 230 | 71.2 | - | - | - | 68.2 | 67.6 | 67.3 | 65.9 | 63.3 | 62.7 | 60.4 | 59.1 | 57.1 | 51.8 | 46.6 | 39.7 | 32.5 | |
| | EVMSU(L)15 2 | 3.7 | 5 | 184TC | | 143.1 | - | - | - | 137.8 | 137.8 | 137.8 | 136 | 132.7 | 131.7 | 128.4 | 126.7 | 124.3 | 119.7 | 113.8 | 104 | 92.6 | |
| | EVMSU(L)15 3 | 5.5 | 7.5 | 184TC | | 214.6 | - | - | - | 208.3 | 206.7 | 206.7 | 203.4 | 198.5 | 197.5 | 191.9 | 190 | 187 | 178.8 | 170.3 | 155.8 | 139.4 | |
| | EVMSU(L)15 4 | 7.5 | 10 | 215TC | | 286.1 | - | - | - | 277.2 | 275.6 | 274.1 | 272.3 | 265.7 | 264.1 | 257.5 | 255.6 | 248.7 | 239.4 | 227.1 | 208.3 | 185.2 | |
| | EVMSU(L)15 5 | 7.5 | 10 | 215TC | | 357.6 | - | - | - | 347.8 | 344.5 | 341.2 | 341.2 | 331.4 | 329.3 | 321 | 316.7 | 310.9 | 299.3 | 283.9 | 260.8 | 231.3 | |
| | EVMSU(L)15 6 | 11 | 15 | 215TC | | 429.2 | - | - | - | 416.7 | 413.4 | 410.1 | 406.8 | 397 | 395.1 | 385.2 | 380.0 | 373.1 | 359.1 | 340.7 | 313.3 | 277.2 | |
| | EVMSU(L)15 7 | 11 | 15 | 215TC | | 500.7 | - | - | - | 485.6 | 482.3 | 479 | 475.7 | 465.9 | 461 | 449.5 | 443.4 | 435.2 | 419 | 397.4 | 364.7 | 324.2 | |
| | EVMSU(L)15 8 | 15 | 20 | 256TC | | 572.2 | - | - | - | 554.3 | 551.2 | 547.9 | 544.6 | 531.5 | 526.8 | 513.6 | 506.7 | 497.4 | 478.8 | 454.2 | 416.1 | 370.5 | |
| | EVMSU(L)15 9 | 15 | 20 | 256TC | | 643.8 | - | - | - | 623.4 | 620.1 | 616.7 | 613.5 | 597.1 | 592.7 | 577.9 | 570 | 559.6 | 538.7 | 511 | 468.2 | 416.8 | |
| | EVMSU(L)15 10 | 15 | 20 | 256TC | | 715.3 | - | - | - | 692.3 | 689 | 685.7 | 679.1 | 662.7 | 658.5 | 642.1 | 633.4 | 621.8 | 598.6 | 567.7 | 521 | 463.1 | |
| | EVMSU(L)15 11 | 18.5 | 25 | 284TSC | | 786.8 | - | - | - | 761.2 | 757.9 | 754.6 | 747.9 | 731.6 | 724.4 | 706.3 | 696.8 | 683.9 | 658.4 | 624.5 | 573.1 | 509.4 | |
| | EVMSU(L)15 12 | 18.5 | 25 | 284TSC | | 858.4 | - | - | - | 830.1 | 826.8 | 823.5 | 816.9 | 797.2 | 790.2 | 770.5 | 760.1 | 746.1 | 718.3 | 681.3 | 624.3 | 555.6 | |
| 20 | EVMSU(L)20 1 | 2.2 | 3 | 182TC | 230 | 91.9 | - | - | - | - | - | 85.6 | 84.0 | 81.0 | 80.4 | 77.8 | 76.1 | 73.5 | 68.6 | 62.0 | 54.8 | 48.2 | |
| | EVMSU(L)20 2 | 3.7 | 5 | 184TC | | 162.4 | - | - | - | - | - | 155.8 | 152.6 | 149.3 | 149.2 | 146 | 146 | 144.4 | 139.4 | 134.5 | 129.3 | 123 | |
| | EVMSU(L)20 3 | 5.5 | 7.5 | 184TC | | 242.8 | - | - | - | - | - | 232.9 | 229.7 | 224.8 | 223.1 | 219.8 | 219.8 | 214.9 | 210 | 201.8 | 193.6 | 183.7 | |
| | EVMSU(L)20 4 | 7.5 | 10 | 215TC | | 324.8 | - | - | - | - | - | 311.7 | 306.8 | 300.2 | 298.4 | 295.3 | 293.6 | 287.1 | 278.9 | 269 | 259.2 | 246.1 | 214.9 |
| | EVMSU(L)20 5 | 11 | 15 | 215TC | | 406.8 | - | - | - | - | - | 390.4 | 383.9 | 374 | 374 | 367.5 | 367.5 | 360.9 | 347.8 | 337.9 | 323.2 | 306.8 | 269 |
| | EVMSU(L)20 6 | 11 | 15 | 215TC | | 485.6 | - | - | - | - | - | 465.9 | 459.3 | 449.6 | 446.2 | 442.9 | 439.6 | 429.8 | 419.9 | 403.5 | 387.1 | 367.5 | 323.2 |
| | EVMSU(L)20 7 | 15 | 20 | 256TC | | 567.6 | - | - | - | - | - | 544.6 | 538.1 | 524.9 | 521.7 | 515.1 | 511.8 | 502 | 488.8 | 472.4 | 452.8 | 429.8 | 377.3 |
| | EVMSU(L)20 8 | 15 | 20 | 256TC | | 649.6 | - | - | - | - | - | 623.4 | 613.5 | 600.4 | 597.1 | 587.3 | 587.3 | 574.1 | 557.7 | 538.1 | 518.4 | 492.1 | 429.8 |
| | EVMSU(L)20 9 | 18.5 | 25 | 284TSC | | 731.6 | - | - | - | - | - | 698.8 | 689 | 675.9 | 672.6 | 662.7 | 659.4 | 646.3 | 626.6 | 607 | 580.7 | 554.5 | 485.6 |
| | EVMSU(L)20 10 | 18.5 | 25 | 284TSC | | 810.4 | - | - | - | - | - | 777.5 | 767.7 | 748 | 744.8 | 734.9 | 731.6 | 718.5 | 698.8 | 675.9 | 646.3 | 613.5 | 538.1 |

 Model also available in 143TC/145TC frame



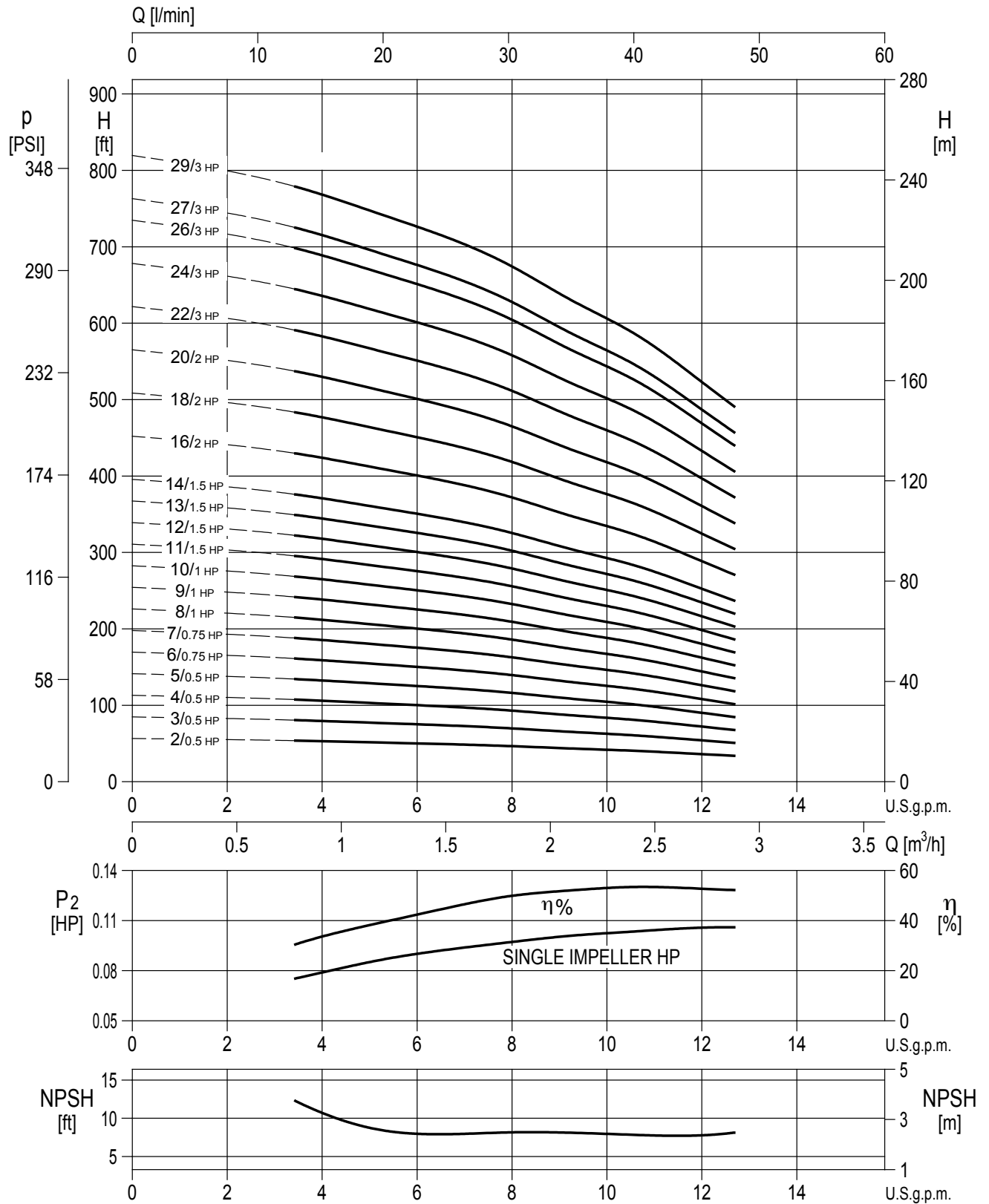
PERFORMANCE CURVES

EVMSU1 1/2HP - 3HP

EVMSU1 2 - EVMSU1 29

Nominal Speed: 3500 RPM

300# ANSI Compatible 1 1/4" 4-Bolt



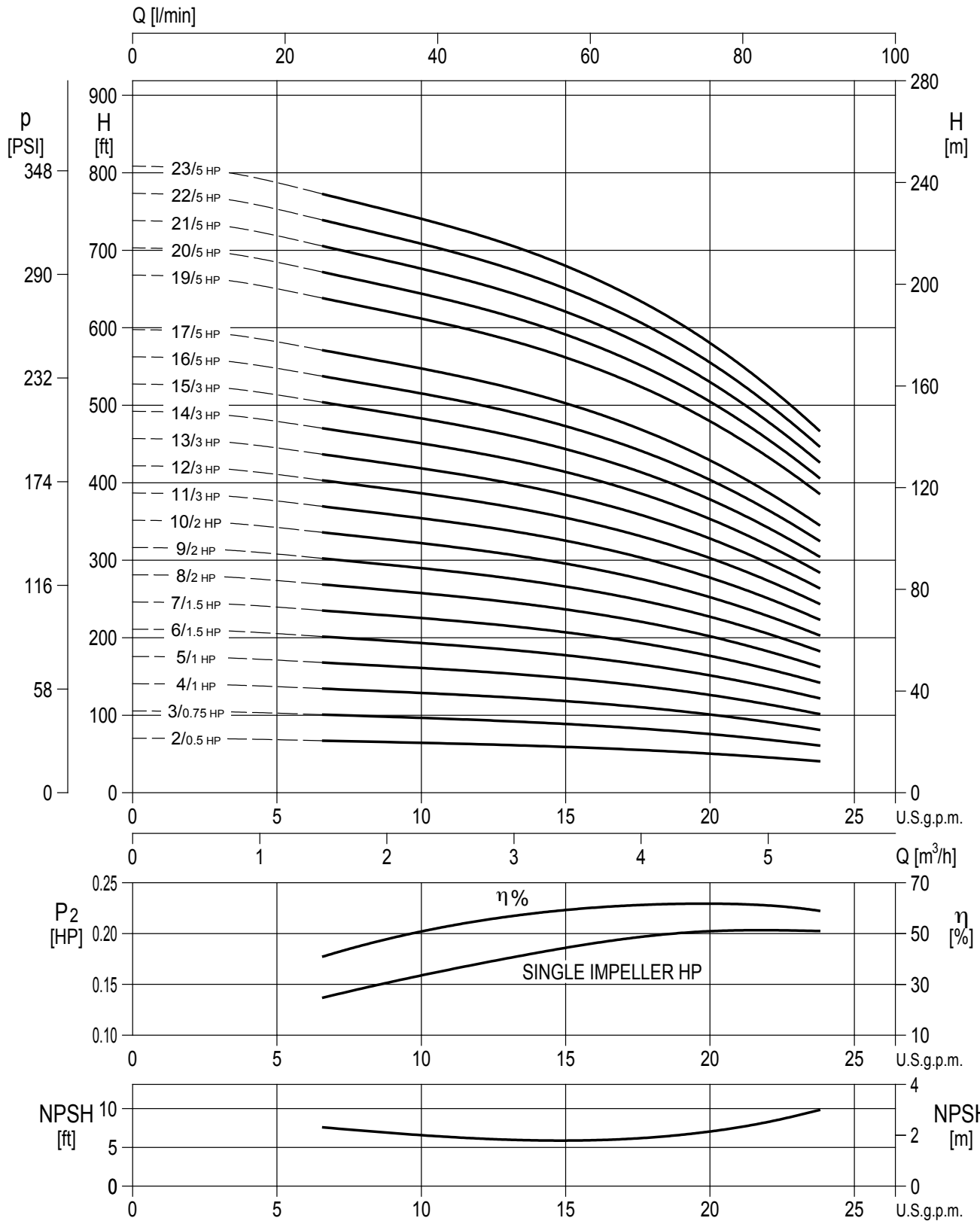
PERFORMANCE CURVES

EVMSU3 1/2HP - 5HP

EVMSU3 2 - EVMSU3 23

Nominal Speed: 3500 RPM

300# ANSI Compatible 1 1/4" 4-Bolt



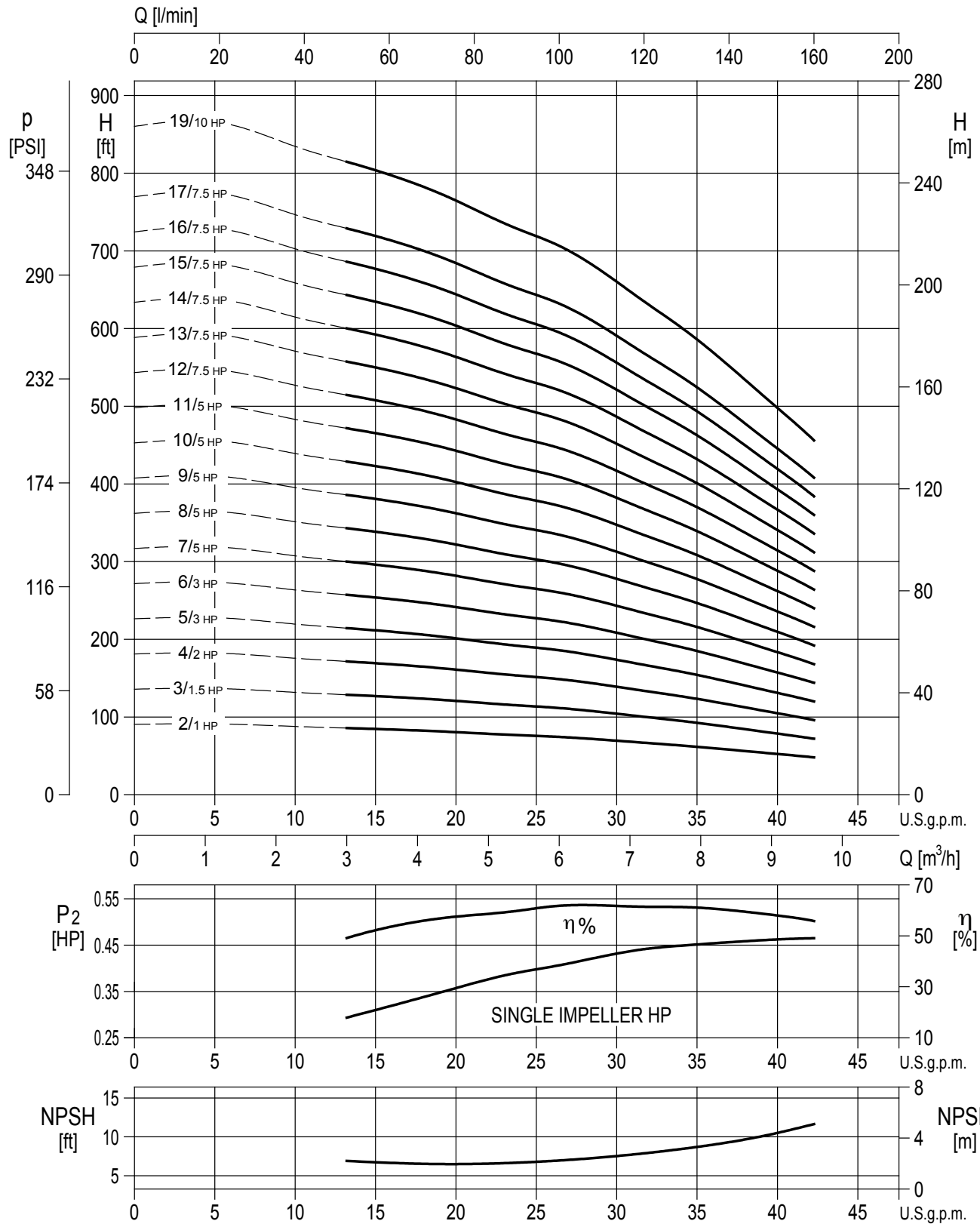
PERFORMANCE CURVES

EVMSU5 1HP - 10HP

EVMSU5 2 - EVMSU5 19

Nominal Speed: 3500 RPM

300# ANSI Compatible 1 1/4" 4-Bolt



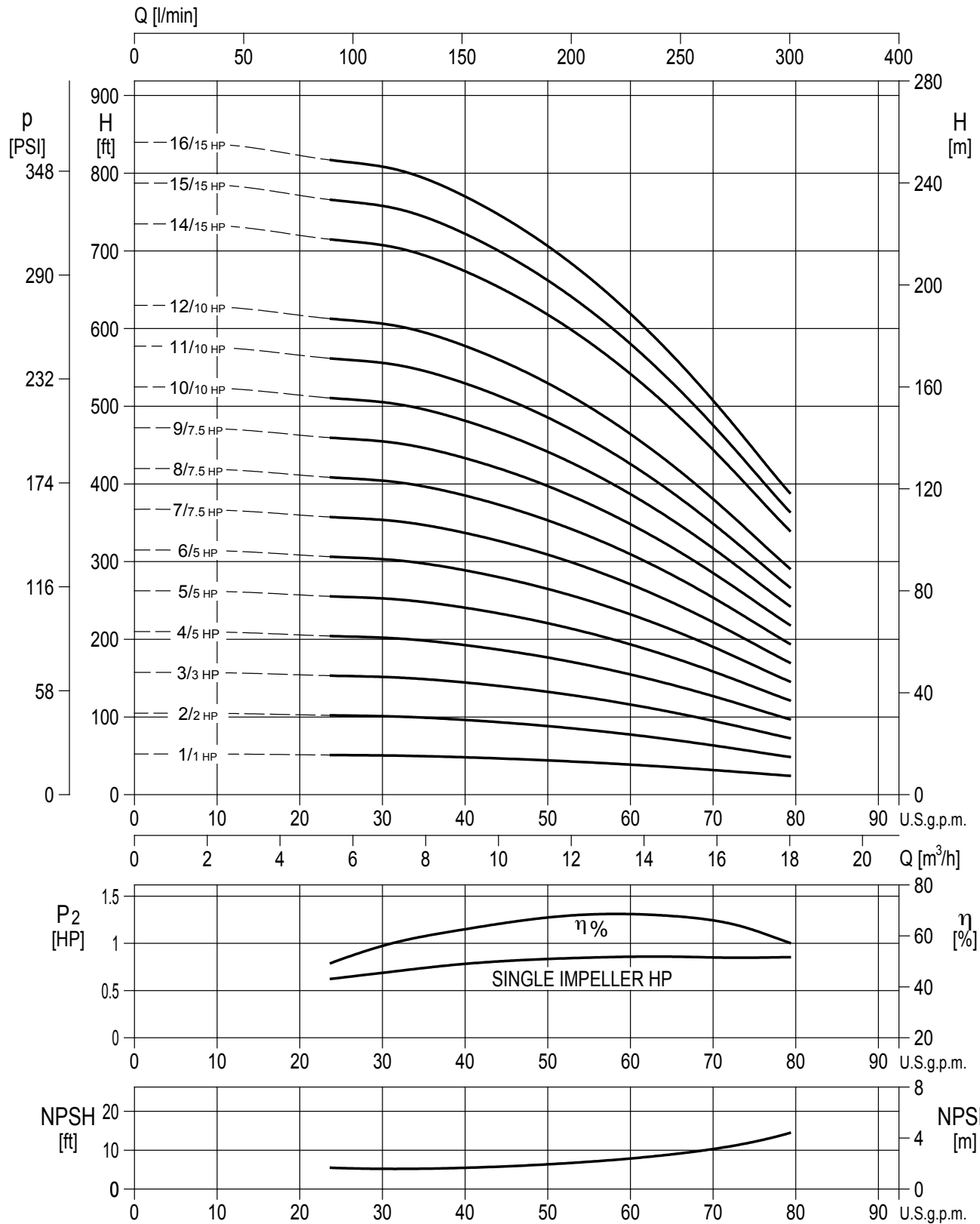
PERFORMANCE CURVES

EVMSU10 1HP - 15HP

EVMSU10 1 - EVMSU10 16

Nominal Speed: 3500 RPM

300# ANSI Compatible 2" 8-Bolt



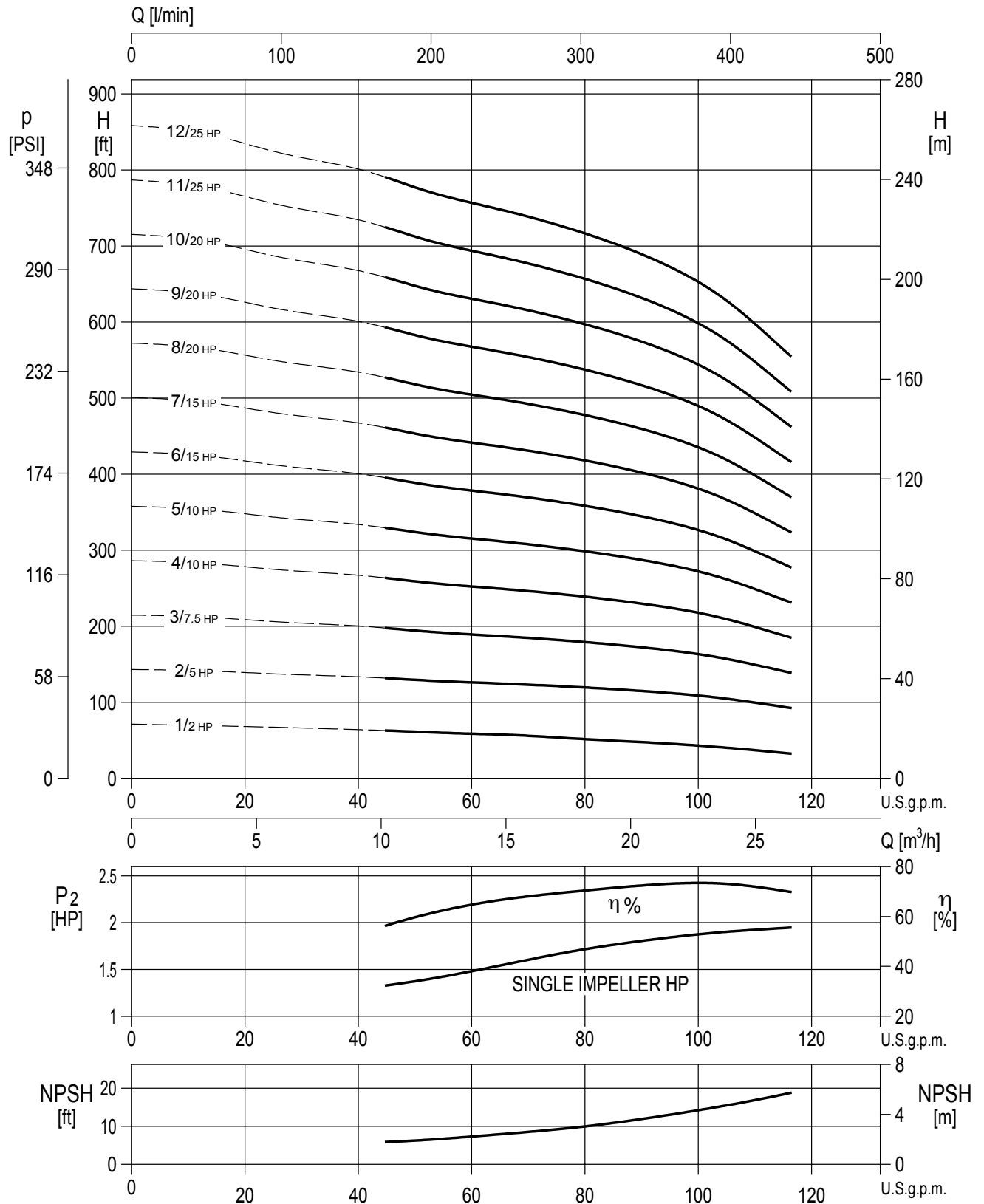
PERFORMANCE CURVES

EVMSU15 2HP - 25HP

EVMSU15 1 - EVMSU15 12

Nominal Speed: 3500 RPM

300# ANSI Compatible 2" 8-Bolt



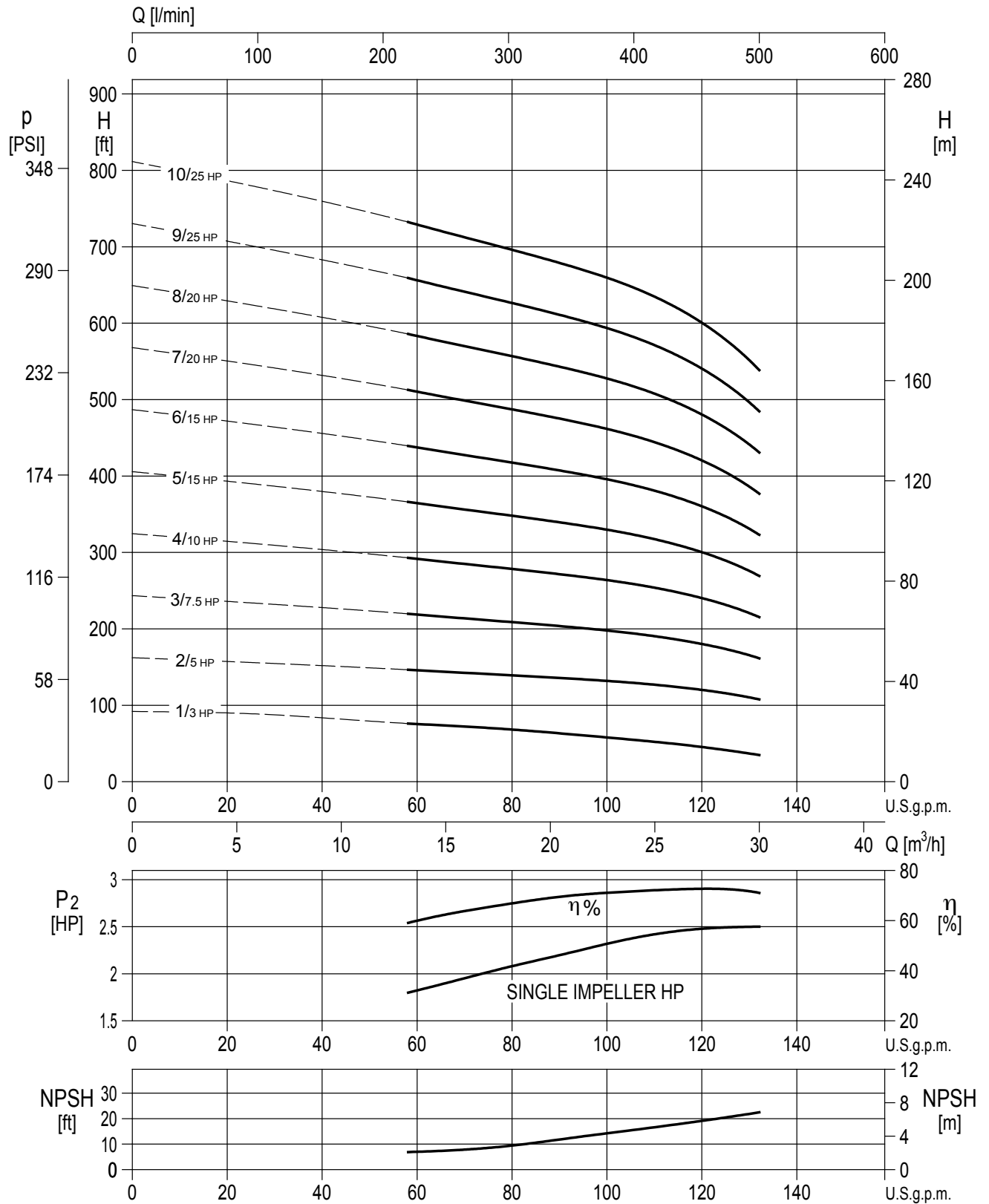
PERFORMANCE CURVES

EVMSU20 3HP - 25HP

EVMSU20 1 - EVMSU20 10

Nominal Speed: 3500 RPM

300# ANSI Compatible 2" 8-Bolt



EVMU(G)(L)

Stainless Steel Vertical Multistage Pump

PERFORMANCE CURVES

EVMU32 5HP - 40HP

EVMU32 1 – EVMU32 4-3

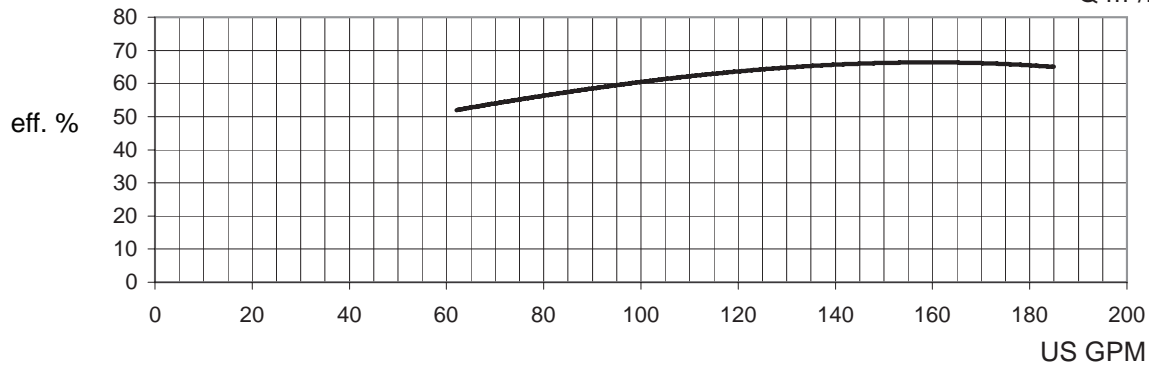
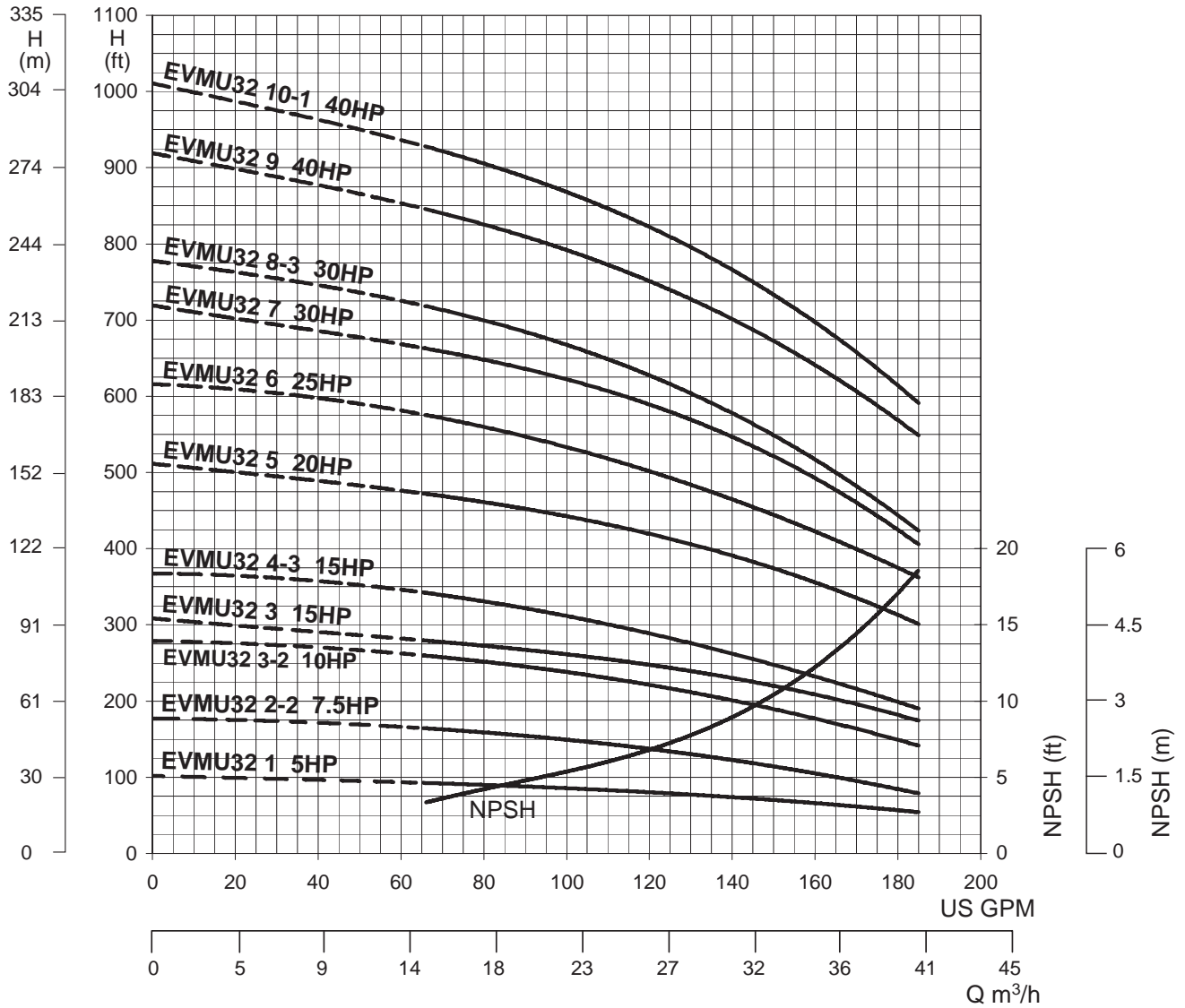
Nominal Speed: 3450 RPM

150# ANSI Compatible 2½" 4-Bolt

EVMU32 5 – EVMU32 10-1

Nominal Speed: 3450 RPM

300# ANSI Compatible 2½" 8-Bolt



Water Temperature: 20° C (68° F)



EVMU(G)(L)

Stainless Steel Vertical Multistage Pump

PERFORMANCE CURVES

EVMU45 7.5HP - 50HP

EVMU45 1-1 – EVMU45 3

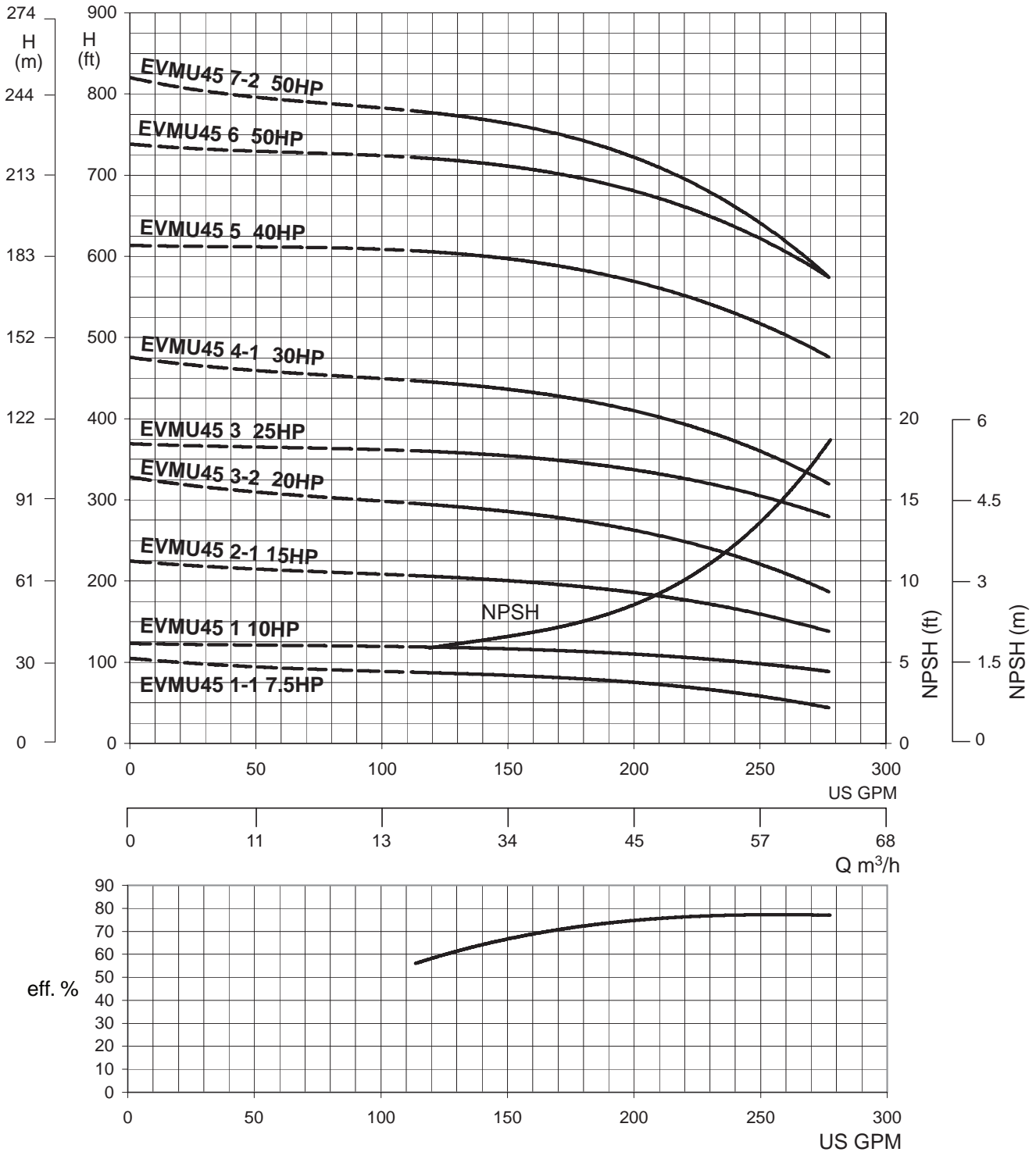
Nominal Speed: 3450 RPM

150# ANSI Compatible 3" 4-Bolt

EVMU45 4-1 – EVMU45 7-2

Nominal Speed: 3450 RPM

300# ANSI Compatible 3" 8-Bolt



Water Temperature: 20° C (68° F)



