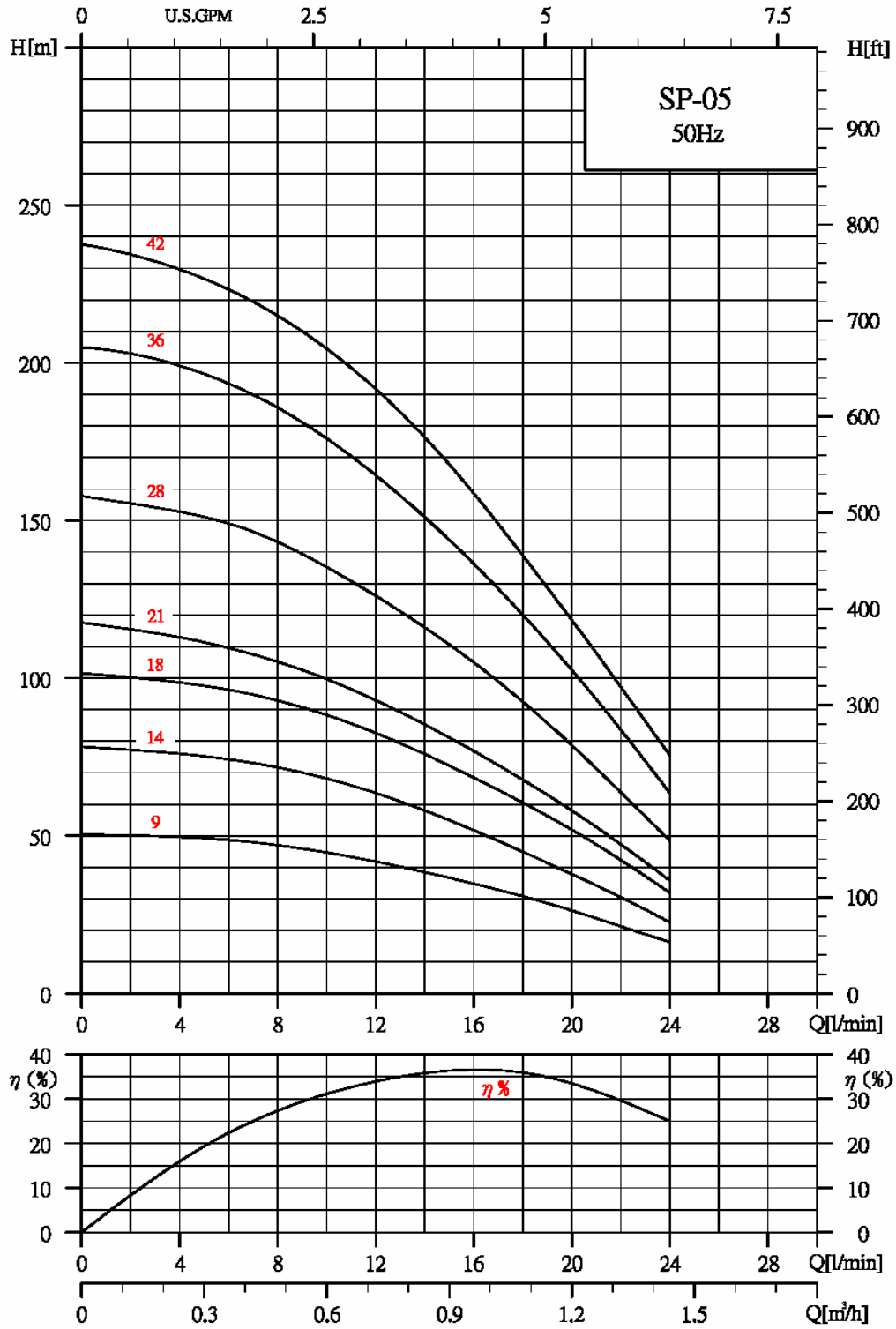


Performance Curves

SP-05



| | |
|-----|------------|
| 1 | 29/09/2005 |
| No. | Date |

SELECTION CHART

50 Hz

| PUMP TYPE | STAGES | KW | HP | Q=DELIVERY | | | | | | | | | | | | | | | | | PUMP | |
|-----------|--------|------|------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----------------|----------------|
| | | | | l/min | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 120 | Length (mm) | Weight (kg) |
| | | | | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 | | |
| | | | | H =TOTAL HEAD IN METERS | | | | | | | | | | | | | | | | | | |
| SP-0509 | 9 | 0.37 | 5.0 | 52 | 48 | 45 | 36 | 27 | 14 | | | | | | | | | | | 343 | 3.2 | |
| SP-0514 | 14 | 0.37 | 5.0 | 82 | 76 | 70 | 56 | 41 | 21 | | | | | | | | | | | 448 | 4.2 | |
| SP-0518 | 18 | 0.55 | 0.75 | 104 | 99 | 88 | 72 | 52 | 27 | | | | | | | | | | | 542 | 5.0 | |
| SP-0521 | 21 | 0.55 | 0.75 | 121 | 112 | 101 | 81 | 58 | 36 | | | | | | | | | | | 595 | 5.6 | |
| SP-0528 | 28 | 0.75 | 1.0 | 162 | 153 | 138 | 111 | 73 | 42 | | | | | | | | | | | 742 | 7.0 | |
| SP-0536 | 36 | 1.1 | 1.5 | 207 | 195 | 171 | 139 | 93 | 50 | | | | | | | | | | | 945 | 9.1 | |
| SP-0542 | 42 | 1.1 | 1.5 | 243 | 230 | 202 | 160 | 112 | 62 | | | | | | | | | | | 1071 | 10.4 | |

DIMENSIONS AND WEIGHTS

| PUMP TYPE | Dimension (mm) | | | Net Weight (Kg) |
|-----------|----------------|------------------|----|-----------------|
| | A | B | C | Pump |
| SP-0509 | 356 | RP/NPT 1 1/4" | 98 | 2.9 |
| SP-0514 | 461 | | 98 | 3.7 |
| SP-0518 | 545 | | 98 | 4.4 |
| SP-0521 | 608 | | 98 | 5.0 |
| SP-0528 | 755 | | 98 | 6.2 |
| SP-0536 | 946 | | 98 | 9.9 |
| SP-0542 | 1072 | | 98 | 11.3 |

C = Maximum diameter of pump inclusive of cable guard and motor

