

ZETA 40

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 33.0          | 8.7  | 0.3   | 0.2 | 30.0           | 7.9  | 0.6   | 0.4 | 29.3             | 7.7  | 0.8   | 0.6 | 28.8             | 7.6  | 1.2   | 0.8 | 28.5             | 7.5  | 1.5   | 1.1 |
| 450 | 36.5          | 9.6  | 0.4   | 0.3 | 33.5           | 8.9  | 0.7   | 0.5 | 32.8             | 8.7  | 0.9   | 0.7 | 32.3             | 8.5  | 1.3   | 0.9 | 32.0             | 8.5  | 1.7   | 1.2 |
| 500 | 40.2          | 10.6 | 0.4   | 0.3 | 37.2           | 9.8  | 0.7   | 0.5 | 36.5             | 9.6  | 1.0   | 0.8 | 36.0             | 9.5  | 1.4   | 1.1 | 35.7             | 9.4  | 1.9   | 1.4 |
| 550 | 44.0          | 12.0 | 0.4   | 0.3 | 41.0           | 10.8 | 0.8   | 0.6 | 40.3             | 10.6 | 1.2   | 0.8 | 39.8             | 10.5 | 1.6   | 1.2 | 39.5             | 10.4 | 2.1   | 1.5 |

ZETA 85

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 62.2          | 16.4 | 0.6   | 0.5 | 58.6           | 15.5 | 1.2   | 0.9 | 58.2             | 15.4 | 1.7   | 1.2 | 57.5             | 15.2 | 2.3   | 1.7 | 57.3             | 15.1 | 3.0   | 2.2 |
| 450 | 69.7          | 18.4 | 0.7   | 0.5 | 65.9           | 17.4 | 1.3   | 1.0 | 65.5             | 17.3 | 1.9   | 1.4 | 64.9             | 17.1 | 2.6   | 1.9 | 64.6             | 17.1 | 3.4   | 2.5 |
| 500 | 77.2          | 20.4 | 0.8   | 0.6 | 73.2           | 19.3 | 1.5   | 1.1 | 72.7             | 19.2 | 2.1   | 1.5 | 72.2             | 19.1 | 2.9   | 2.1 | 71.8             | 19.0 | 3.8   | 2.8 |
| 550 | 84.6          | 23.0 | 0.8   | 0.6 | 80.4           | 21.2 | 1.6   | 1.2 | 79.9             | 21.1 | 2.3   | 1.7 | 79.4             | 21.0 | 3.2   | 2.3 | 79.0             | 20.9 | 4.2   | 3.1 |

ZETA 70

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 51.5          | 13.6 | 0.5   | 0.4 | 49.1           | 13.0 | 1.0   | 0.7 | 48.8             | 12.9 | 1.4   | 1.0 | 48.4             | 12.8 | 1.9   | 1.4 | 48.1             | 12.7 | 2.5   | 1.9 |
| 450 | 57.6          | 15.2 | 0.6   | 0.4 | 55.1           | 14.6 | 1.1   | 0.8 | 54.6             | 14.4 | 1.6   | 1.1 | 54.1             | 14.3 | 2.2   | 1.6 | 53.8             | 14.2 | 2.8   | 2.1 |
| 500 | 63.5          | 16.8 | 0.6   | 0.5 | 61.2           | 16.2 | 1.2   | 0.9 | 60.8             | 16.1 | 1.7   | 1.6 | 60.4             | 16.0 | 2.4   | 1.8 | 60.0             | 15.9 | 3.2   | 2.3 |
| 550 | 71.0          | 19.0 | 0.7   | 0.5 | 66.6           | 17.6 | 1.3   | 1.0 | 66.2             | 17.5 | 1.9   | 1.4 | 65.8             | 17.4 | 2.6   | 1.9 | 65.5             | 17.3 | 3.4   | 2.5 |

ZETA 100

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 72.8          | 19.2 | 0.7   | 0.5 | 69.2           | 18.3 | 1.4   | 1.0 | 68.8             | 18.2 | 2.0   | 1.4 | 68.4             | 18.1 | 2.7   | 2.0 | 68.2             | 18.0 | 3.6   | 2.6 |
| 450 | 81.6          | 21.6 | 0.8   | 0.6 | 77.6           | 20.5 | 1.6   | 1.1 | 77.2             | 20.4 | 2.2   | 1.6 | 75.5             | 19.9 | 3.0   | 2.2 | 76.4             | 20.2 | 4.0   | 3.0 |
| 500 | 90.4          | 23.9 | 0.9   | 0.7 | 86.0           | 22.7 | 1.7   | 1.3 | 85.6             | 22.6 | 2.4   | 1.8 | 82.5             | 21.8 | 3.3   | 2.4 | 84.6             | 22.4 | 4.5   | 3.3 |
| 550 | 98.0          | 26.0 | 1.0   | 0.7 | 92.7           | 24.5 | 1.9   | 1.4 | 92.2             | 24.4 | 2.6   | 1.9 | 91.7             | 24.2 | 3.7   | 2.7 | 91.3             | 24.1 | 4.8   | 3.5 |

ZETA 120

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 86.9          | 23.0 | 0.9   | 0.6 | 83.7           | 22.1 | 1.1   | 0.8 | 82.8             | 21.9 | 2.1   | 1.6 | 82.2             | 21.7 | 3.2   | 2.3 | 81.9             | 21.6 | 4.2   | 3.1 |
| 450 | 96.6          | 25.5 | 1.0   | 0.7 | 93.4           | 24.7 | 1.2   | 0.9 | 92.5             | 24.4 | 2.4   | 1.7 | 91.9             | 24.3 | 3.5   | 2.6 | 91.6             | 24.2 | 4.7   | 3.5 |
| 500 | 106.3         | 28.1 | 1.1   | 0.8 | 103.1          | 27.2 | 1.3   | 1.0 | 102.2            | 27.0 | 2.6   | 1.9 | 101.6            | 26.8 | 3.9   | 2.9 | 101.3            | 26.8 | 5.2   | 3.8 |
| 550 | 116.0         | 31.0 | 1.2   | 0.9 | 112.8          | 29.8 | 1.4   | 1.1 | 111.9            | 29.6 | 2.9   | 2.1 | 111.3            | 29.4 | 4.3   | 3.1 | 111.0            | 29.3 | 5.7   | 4.2 |

ZETA 140

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 101.7         | 26.6 | 1.0   | 0.7 | 97.6           | 25.8 | 1.3   | 0.9 | 97.2             | 25.7 | 2.5   | 1.8 | 96.9             | 25.6 | 3.7   | 2.7 | 96.7             | 25.5 | 5.0   | 3.6 |
| 450 | 119.8         | 31.4 | 1.2   | 0.9 | 108.7          | 28.7 | 1.4   | 1.0 | 108.3            | 28.6 | 2.8   | 2.0 | 108.0            | 28.5 | 4.2   | 3.1 | 107.8            | 28.5 | 5.5   | 4.1 |
| 500 | 123.9         | 32.5 | 1.2   | 0.9 | 119.8          | 31.7 | 1.5   | 1.1 | 119.4            | 31.5 | 3.1   | 2.3 | 119.1            | 31.5 | 4.6   | 3.4 | 118.9            | 31.4 | 6.1   | 4.5 |
| 550 | 135.0         | 36.0 | 1.3   | 1.0 | 130.9          | 34.6 | 1.7   | 1.2 | 130.5            | 34.5 | 3.3   | 2.5 | 130.2            | 34.4 | 5.0   | 3.7 | 130.0            | 34.3 | 6.7   | 4.9 |

ZETA 160

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 125.9         | 33.3 | 1.3   | 0.9 | 121.0          | 32.0 | 1.6   | 1.1 | 120.3            | 31.8 | 3.1   | 2.3 | 119.6            | 31.6 | 4.6   | 3.4 | 118.9            | 31.4 | 6.1   | 4.5 |
| 450 | 140.6         | 37.1 | 1.4   | 1.0 | 135.7          | 35.9 | 1.7   | 1.3 | 135.0            | 35.7 | 3.5   | 2.5 | 134.3            | 35.5 | 5.2   | 3.8 | 133.6            | 35.3 | 6.9   | 5.0 |
| 500 | 155.3         | 41.0 | 1.6   | 1.1 | 150.4          | 39.7 | 1.9   | 1.4 | 149.7            | 39.6 | 3.8   | 2.8 | 149.0            | 39.4 | 5.7   | 4.2 | 148.3            | 39.2 | 7.6   | 5.6 |
| 550 | 170.0         | 45.0 | 1.7   | 1.2 | 165.1          | 43.6 | 2.1   | 1.6 | 164.4            | 43.4 | 4.2   | 3.1 | 163.7            | 43.2 | 6.3   | 4.6 | 163.0            | 43.1 | 8.4   | 6.1 |

ZETA 200

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 145.8         | 38.5 | 1.5   | 1.1 | 140.9          | 37.2 | 1.8   | 1.3 | 140.2            | 37.0 | 3.6   | 2.6 | 139.5            | 36.9 | 5.4   | 3.9 | 138.8            | 36.7 | 7.1   | 5.2 |
| 450 | 163.2         | 43.1 | 1.6   | 1.2 | 158.3          | 41.8 | 2.0   | 1.5 | 157.6            | 41.6 | 4.0   | 3.0 | 156.9            | 41.5 | 6.0   | 4.4 | 156.2            | 41.3 | 8.0   | 5.9 |
| 500 | 180.6         | 47.7 | 1.8   | 1.3 | 175.7          | 46.4 | 2.3   | 1.7 | 175.0            | 46.2 | 4.5   | 3.3 | 174.3            | 46.1 | 6.7   | 4.9 | 173.6            | 45.9 | 8.9   | 6.5 |
| 550 | 198.0         | 53.0 | 2.0   | 1.5 | 193.1          | 51.0 | 2.5   | 1.8 | 192.4            | 50.8 | 4.9   | 3.6 | 191.7            | 50.6 | 7.4   | 5.4 | 191.0            | 50.5 | 9.8   | 7.2 |

# PUMP PERFORMANCE CHARTS



ZETA 230

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | L/min         | GPM  | HP    | kW  | L/min          | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  |
| 400 | 169.5         | 44.8 | 1.7   | 1.2 | 164.1          | 43.4 | 2.1   | 1.5 | 162.8            | 43.0 | 4.2   | 3.1 | 161.6            | 42.7 | 6.2   | 4.6 | 160.5            | 42.4 | 8.2   | 6.0 |
| 450 | 189.0         | 49.9 | 1.9   | 1.4 | 183.6          | 48.5 | 2.4   | 1.7 | 182.3            | 48.2 | 4.7   | 3.4 | 181.1            | 47.8 | 7.0   | 5.1 | 180.0            | 47.6 | 9.2   | 6.8 |
| 500 | 208.5         | 55.1 | 2.1   | 1.5 | 203.1          | 53.7 | 2.6   | 1.9 | 201.6            | 53.3 | 5.2   | 3.8 | 200.6            | 53.0 | 7.7   | 5.7 | 199.5            | 52.7 | 10.2  | 7.5 |
| 550 | 228.0         | 61.0 | 2.3   | 1.7 | 222.6          | 58.8 | 2.9   | 2.1 | 221.3            | 58.5 | 5.7   | 4.2 | 220.1            | 58.2 | 8.5   | 6.2 | 219.0            | 57.9 | 11.2  | 8.3 |

ZETA 260

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |     |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | L/min         | GPM  | HP    | kW  | L/min          | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  |
| 400 | 190.9         | 50.4 | 1.9   | 1.4 | 185.5          | 49.0 | 2.4   | 1.7 | 184.2            | 48.7 | 4.7   | 3.5 | 183.0            | 48.3 | 7.0   | 5.2 | 181.9            | 48.1 | 9.3   | 6.9 |
| 450 | 212.6         | 56.2 | 2.1   | 1.6 | 207.2          | 54.7 | 2.7   | 2.0 | 205.9            | 54.4 | 5.3   | 3.9 | 204.7            | 54.1 | 7.9   | 5.8 | 203.6            | 53.8 | 10.4  | 7.7 |
| 500 | 234.3         | 61.9 | 2.3   | 1.7 | 228.9          | 60.5 | 2.9   | 2.2 | 227.6            | 60.1 | 5.8   | 4.3 | 226.4            | 59.8 | 8.7   | 6.4 | 225.3            | 59.5 | 11.6  | 8.5 |
| 550 | 256.0         | 68.0 | 2.6   | 1.9 | 250.6          | 66.2 | 3.2   | 2.4 | 249.3            | 65.9 | 6.4   | 4.7 | 248.1            | 65.5 | 9.5   | 7.0 | 247.0            | 65.3 | 12.7  | 9.3 |

ZETA 300

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |      |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min          | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   |
| 400 | 215.5         | 56.9 | 2.2   | 1.6 | 213.3          | 56.4 | 2.7   | 2.0 | 212.2            | 56.1 | 5.4   | 4.0 | 211.1            | 55.8 | 8.1   | 6.0 | 210.0            | 55.5 | 10.8  | 7.9  |
| 450 | 242.0         | 63.9 | 2.4   | 1.8 | 239.3          | 63.2 | 3.1   | 2.3 | 238.2            | 62.9 | 6.1   | 4.5 | 237.1            | 62.6 | 9.1   | 6.7 | 236.0            | 62.4 | 12.1  | 8.9  |
| 500 | 268.5         | 70.9 | 2.7   | 2.0 | 265.3          | 70.1 | 3.4   | 2.5 | 264.2            | 69.8 | 6.8   | 5.0 | 263.1            | 69.5 | 10.1  | 7.4 | 262.0            | 69.2 | 13.4  | 9.9  |
| 550 | 295.0         | 78.0 | 3.0   | 2.2 | 291.3          | 77.0 | 3.7   | 2.7 | 290.2            | 76.7 | 7.4   | 5.5 | 289.1            | 76.4 | 11.1  | 8.2 | 288.0            | 76.1 | 14.8  | 10.9 |

ZETA 350

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 15 bar / 217 PSI |      |       |     | 20 bar / 300 PSI |      |       |      |
|-----|---------------|------|-------|-----|----------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate      |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min          | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   |
| 400 | 251.0         | 66.3 | 2.5   | 1.8 | 247.0          | 65.3 | 4.9   | 3.6 | 244.0            | 64.5 | 7.0   | 5.1 | 242.0            | 63.9 | 9.7   | 7.1 | 240.0            | 63.4 | 12.6  | 9.3  |
| 450 | 282.0         | 74.5 | 2.8   | 2.1 | 278.0          | 73.4 | 5.6   | 4.1 | 275.0            | 72.7 | 7.9   | 5.8 | 272.0            | 71.9 | 10.9  | 8.0 | 270.0            | 71.3 | 14.2  | 10.4 |
| 500 | 314.0         | 83.0 | 3.1   | 2.3 | 310.0          | 81.9 | 6.2   | 4.6 | 306.0            | 80.8 | 8.7   | 6.4 | 303.0            | 80.1 | 12.1  | 8.9 | 301.0            | 79.5 | 15.8  | 11.6 |
| 550 | 345.0         | 92.0 | 3.5   | 2.5 | 340.0          | 89.8 | 6.8   | 5.0 | 336.0            | 88.8 | 9.6   | 7.1 | 333.0            | 88.0 | 13.3  | 9.8 | 331.0            | 87.5 | 17.4  | 12.8 |

ZETA 400

| RPM | 0 bar / 0 PSI |       |       |     | 5 bar / 72 PSI |       |       |     | 10 bar / 145 PSI |       |       |     | 15 bar / 217 PSI |       |       |      | 20 bar / 300 PSI |       |       |      |
|-----|---------------|-------|-------|-----|----------------|-------|-------|-----|------------------|-------|-------|-----|------------------|-------|-------|------|------------------|-------|-------|------|
|     | Flow rate     |       | Power |     | Flow rate      |       | Power |     | Flow rate        |       | Power |     | Flow rate        |       | Power |      | Flow rate        |       | Power |      |
|     | L/min         | GPM   | HP    | kW  | L/min          | GPM   | HP    | kW  | L/min            | GPM   | HP    | kW  | L/min            | GPM   | HP    | kW   | L/min            | GPM   | HP    | kW   |
| 400 | 292.0         | 77.1  | 2.9   | 2.1 | 289.0          | 76.4  | 5.8   | 4.2 | 286.0            | 75.6  | 8.2   | 6.0 | 284.0            | 75.0  | 11.4  | 8.3  | 283.0            | 74.8  | 14.9  | 10.9 |
| 450 | 328.0         | 86.7  | 3.3   | 2.4 | 324.0          | 85.6  | 6.5   | 4.8 | 321.0            | 84.8  | 9.2   | 6.7 | 319.0            | 84.3  | 12.8  | 9.4  | 318.0            | 84.0  | 16.7  | 12.3 |
| 500 | 364.0         | 96.2  | 3.6   | 2.7 | 360.0          | 95.1  | 7.2   | 5.3 | 357.0            | 94.3  | 10.2  | 7.5 | 355.0            | 93.8  | 14.2  | 10.4 | 354.0            | 93.5  | 18.6  | 13.7 |
| 550 | 400.0         | 106.0 | 4.0   | 2.9 | 396.0          | 104.6 | 7.9   | 5.8 | 393.0            | 103.8 | 11.2  | 8.3 | 391.0            | 103.3 | 15.6  | 11.5 | 390.0            | 103.0 | 20.5  | 15.1 |

IOITA 20

| RPM | 0 bar / 0 PSI |     |       |     | 5 bar / 72 PSI |     |       |     | 10 bar / 145 PSI |     |       |     | 15 bar / 217 PSI |     |       |     | 20 bar / 300 PSI |     |       |     |
|-----|---------------|-----|-------|-----|----------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|     | Flow rate     |     | Power |     | Flow rate      |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|     | L/min         | GPM | HP    | kW  | L/min          | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  |
| 450 | 15.9          | 4.9 | 0.2   | 0.1 | 12.6           | 3.3 | 0.3   | 0.2 | 12.2             | 3.2 | 0.3   | 0.3 | 11.9             | 3.1 | 0.5   | 0.3 | 11.7             | 3.1 | 0.6   | 0.5 |
| 500 | 16.8          | 4.4 | 0.2   | 0.1 | 14.1           | 3.7 | 0.3   | 0.2 | 13.7             | 3.6 | 0.4   | 0.3 | 13.4             | 3.5 | 0.5   | 0.4 | 13.2             | 3.5 | 0.7   | 0.5 |
| 550 | 17.6          | 4.6 | 0.2   | 0.1 | 15.3           | 4.0 | 0.3   | 0.2 | 14.9             | 3.9 | 0.4   | 0.3 | 14.6             | 3.9 | 0.6   | 0.4 | 14.4             | 3.8 | 0.8   | 0.6 |
| 600 | 19.0          | 5.0 | 0.2   | 0.1 | 16.9           | 4.5 | 0.3   | 0.2 | 16.5             | 4.4 | 0.5   | 0.3 | 16.2             | 4.3 | 0.6   | 0.5 | 16.0             | 4.2 | 0.8   | 0.6 |

IOITA 25

| RPM | 0 bar / 0 PSI |     |       |     | 5 bar / 72 PSI |     |       |     | 10 bar / 145 PSI |     |       |     | 15 bar / 217 PSI |     |       |     | 20 bar / 300 PSI |     |       |     |
|-----|---------------|-----|-------|-----|----------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|     | Flow rate     |     | Power |     | Flow rate      |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|     | L/min         | GPM | HP    | kW  | L/min          | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  |
| 450 | 18.5          | 4.9 | 0.2   | 0.1 | 16.8           | 4.4 | 0.3   | 0.2 | 16.4             | 4.3 | 0.5   | 0.3 | 16.1             | 4.3 | 0.6   | 0.5 | 15.9             | 4.2 | 0.8   | 0.6 |
| 500 | 20.9          | 5.5 | 0.2   | 0.2 | 18.5           | 4.9 | 0.4   | 0.3 | 18.1             | 4.8 | 0.5   | 0.4 | 17.8             | 4.7 | 0.7   | 0.5 | 17.6             | 4.6 | 0.9   | 0.7 |
| 550 | 22.5          | 5.9 | 0.2   | 0.2 | 20.2           | 5.3 | 0.4   | 0.3 | 19.8             | 5.2 | 0.6   | 0.4 | 19.5             | 5.2 | 0.8   | 0.6 | 19.3             | 5.1 | 1.0   | 0.7 |
| 600 | 24.0          | 7.0 | 0.2   | 0.2 | 22.1           | 5.8 | 0.4   | 0.3 | 21.7             | 5.7 | 0.6   | 0.5 | 21.4             | 5.7 | 0.9   | 0.6 | 21.2             | 5.6 | 1.1   | 0.8 |

KAPPA 15

| RPM  | 0 bar / 0 PSI |     |       |     | 5 bar / 72 PSI |     |       |     | 10 bar / 145 PSI |     |       |     | 15 bar / 217 PSI |     |       |     | 20 bar / 300 PSI |     |       |     |
|------|---------------|-----|-------|-----|----------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|      | Flow rate     |     | Power |     | Flow rate      |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|      | L/min         | GPM | HP    | kW  | L/min          | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  | L/min            | GPM | HP    | kW  |
| 1300 | 14.0          | 3.7 | 0.1   | 0.1 | 11.2           | 3.0 | 0.2   | 0.2 | 10.5             | 2.8 | 0.3   | 0.2 | 10.2             | 2.7 | 0.4   | 0.3 | 10.0             | 2.6 | 0.5   | 0.4 |
| 1350 | 14.5          | 3.8 | 0.1   | 0.1 | 11.5           | 3.0 | 0.2   | 0.2 | 10.7             | 2.8 | 0.3   | 0.2 | 10.4             | 2.7 | 0.4   | 0.3 | 10.2             | 2.7 | 0.5   | 0.4 |
| 1400 | 15.0          | 4.0 | 0.2   | 0.1 | 11.8           | 3.1 | 0.2   | 0.2 | 10.9             | 2.9 | 0.3   | 0.2 | 10.6             | 2.8 | 0.4   | 0.3 | 10.4             | 2.7 | 0.5   | 0.4 |
| 1450 | 16.0          | 5.0 | 0.2   | 0.1 | 12.1           | 3.2 | 0.2   | 0.2 | 11.1             | 2.9 | 0.3   | 0.2 | 10.8             | 2.9 | 0.4   | 0.3 | 10.6             | 2.8 | 0.6   | 0.4 |

KAPPA 25

| RPM | 0 bar / 0 PSI |     |       |     | 5 bar / 72 PSI |     |       |     | 10 bar / 145 PSI |     |       |     | 20 bar / 290 PSI |     |       |     | 30 bar / 435 PSI |     |       |     |
|-----|---------------|-----|-------|-----|----------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|     | Flow rate     |     | Power |     | Flow rate      |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|     | l/min         | GPM | HP    | kW  | l/min          | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  |
| 400 | 21.2          | 5.6 | 0.2   | 0.2 | 19.2           | 5.1 | 0.4   | 0.3 | 18.6             | 4.9 | 0.5   | 0.4 | 18.1             | 4.8 | 1.0   | 0.7 | 17.6             | 4.6 | 1.4   | 1.0 |
| 450 | 24.0          | 6.3 | 0.2   | 0.2 | 21.2           | 5.6 | 0.4   | 0.3 | 20.5             | 5.4 | 0.6   | 0.4 | 19.9             | 5.3 | 1.0   | 0.8 | 19.4             | 5.1 | 1.5   | 1.1 |
| 500 | 26.8          | 7.1 | 0.3   | 0.2 | 23.2           | 6.1 | 0.5   | 0.3 | 22.4             | 5.9 | 0.6   | 0.5 | 21.7             | 5.7 | 1.1   | 0.8 | 21.2             | 5.6 | 1.7   | 1.2 |
| 550 | 30.0          | 8.0 | 0.3   | 0.2 | 25.2           | 6.7 | 0.5   | 0.4 | 24.3             | 6.4 | 0.7   | 0.5 | 23.5             | 6.2 | 1.2   | 0.9 | 23.0             | 6.1 | 1.8   | 1.3 |

KAPPA 32

| RPM | 0 bar / 0 PSI |      |       |     | 5 bar / 72 PSI |     |       |     | 10 bar / 145 PSI |     |       |     | 20 bar / 290 PSI |     |       |     | 30 bar / 435 PSI |     |       |     |
|-----|---------------|------|-------|-----|----------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate      |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min          | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  |
| 400 | 28.6          | 7.6  | 0.3   | 0.2 | 22.2           | 5.9 | 0.4   | 0.3 | 21.6             | 5.7 | 0.6   | 0.5 | 21.1             | 5.6 | 1.1   | 0.8 | 20.7             | 5.5 | 1.6   | 1.2 |
| 450 | 30.1          | 8.2  | 0.3   | 0.2 | 24.6           | 6.5 | 0.5   | 0.4 | 24.0             | 6.3 | 0.7   | 0.5 | 23.5             | 6.2 | 1.2   | 0.9 | 23.1             | 6.1 | 1.8   | 1.3 |
| 500 | 33.4          | 8.8  | 0.3   | 0.2 | 27.0           | 7.1 | 0.5   | 0.4 | 26.4             | 7.0 | 0.8   | 0.6 | 25.9             | 6.8 | 1.4   | 1.0 | 25.5             | 6.7 | 2.0   | 1.5 |
| 550 | 36.0          | 10.0 | 0.4   | 0.3 | 29.6           | 7.8 | 0.6   | 0.4 | 28.8             | 7.6 | 0.8   | 0.6 | 28.3             | 7.5 | 1.5   | 1.1 | 28.0             | 7.4 | 2.2   | 1.6 |

KAPPA 43

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 33.7          | 8.9  | 0.3   | 0.2 | 31.8             | 8.4  | 0.9   | 0.7 | 31.4             | 8.3  | 1.7   | 1.2 | 31.1             | 8.2  | 2.4   | 1.8 | 30.8             | 8.1  | 3.2   | 2.3 |
| 450 | 38.0          | 10.0 | 0.4   | 0.3 | 36.0             | 9.5  | 1.0   | 0.8 | 35.6             | 9.4  | 1.9   | 1.4 | 35.3             | 9.3  | 2.7   | 2.0 | 35.0             | 9.2  | 3.6   | 2.6 |
| 500 | 42.2          | 11.1 | 0.4   | 0.3 | 40.1             | 10.6 | 1.1   | 0.8 | 39.7             | 10.5 | 2.1   | 1.5 | 39.4             | 10.4 | 3.1   | 2.3 | 39.1             | 10.3 | 4.0   | 2.9 |
| 550 | 46.0          | 13.0 | 0.5   | 0.3 | 43.5             | 11.5 | 1.2   | 0.9 | 43.1             | 11.4 | 2.3   | 1.7 | 42.7             | 11.3 | 3.3   | 2.4 | 42.3             | 11.2 | 4.3   | 3.2 |

KAPPA 55

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 41.5          | 11.0 | 0.4   | 0.3 | 39.1             | 10.3 | 1.1   | 0.8 | 38.6             | 10.2 | 2.0   | 1.5 | 38.4             | 10.1 | 3.0   | 2.2 | 38.2             | 10.1 | 3.9   | 2.9 |
| 450 | 46.5          | 12.3 | 0.5   | 0.3 | 43.7             | 11.5 | 1.2   | 0.9 | 43.2             | 11.4 | 2.3   | 1.7 | 43.0             | 11.4 | 3.4   | 2.5 | 42.8             | 11.3 | 4.4   | 3.2 |
| 500 | 51.5          | 13.6 | 0.5   | 0.4 | 48.6             | 12.8 | 1.4   | 1.0 | 47.9             | 12.7 | 2.5   | 1.9 | 47.7             | 12.6 | 3.7   | 2.7 | 47.5             | 12.5 | 4.9   | 3.6 |
| 550 | 57.0          | 15.0 | 0.6   | 0.4 | 53.6             | 14.2 | 1.5   | 1.1 | 53.0             | 14.0 | 2.8   | 2.1 | 52.8             | 13.9 | 4.1   | 3.0 | 52.6             | 13.9 | 5.4   | 4.0 |

DELTA 40

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |     |       |     | 20 bar / 290 PSI |     |       |     | 30 bar / 435 PSI |     |       |     | 40 bar / 580 PSI |     |       |     |
|-----|---------------|------|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|------------------|-----|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     | Flow rate        |     | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  | l/min            | GPM | HP    | kW  |
| 400 | 37.8          | 10.0 | 0.4   | 0.3 | 26.8             | 7.1 | 0.8   | 0.6 | 26.3             | 6.9 | 1.4   | 1.0 | 25.9             | 6.8 | 2.0   | 1.5 | 25.6             | 6.8 | 2.6   | 1.9 |
| 450 | 41.2          | 10.9 | 0.4   | 0.3 | 30.2             | 8.0 | 0.9   | 0.6 | 29.7             | 7.8 | 1.6   | 1.1 | 29.3             | 7.7 | 2.3   | 1.7 | 29.0             | 7.7 | 3.0   | 2.2 |
| 500 | 44.7          | 11.8 | 0.4   | 0.3 | 33.6             | 8.9 | 1.0   | 0.7 | 33.1             | 8.7 | 1.7   | 1.3 | 32.7             | 8.6 | 2.5   | 1.9 | 32.4             | 8.6 | 3.3   | 2.4 |
| 550 | 49.0          | 13.0 | 0.5   | 0.4 | 36.9             | 9.7 | 1.1   | 0.8 | 36.4             | 9.6 | 1.9   | 1.4 | 36.0             | 9.5 | 2.8   | 2.1 | 35.7             | 9.4 | 3.7   | 2.7 |

DELTA 75

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 60.4          | 16.0 | 0.6   | 0.4 | 58.9             | 15.6 | 1.7   | 1.2 | 58.5             | 15.5 | 3.1   | 2.3 | 58.1             | 15.4 | 4.5   | 3.3 | 57.7             | 15.2 | 5.9   | 4.3 |
| 450 | 67.2          | 17.8 | 0.7   | 0.5 | 65.7             | 17.4 | 1.9   | 1.4 | 65.2             | 17.2 | 3.4   | 2.5 | 64.7             | 17.1 | 5.0   | 3.7 | 64.2             | 17.0 | 6.6   | 4.8 |
| 500 | 73.7          | 19.5 | 0.7   | 0.5 | 72.2             | 19.1 | 2.1   | 1.5 | 71.6             | 18.9 | 3.8   | 2.8 | 71.0             | 18.8 | 5.5   | 4.1 | 70.4             | 18.6 | 7.2   | 5.3 |
| 550 | 79.0          | 21.0 | 0.8   | 0.6 | 77.1             | 20.4 | 2.2   | 1.6 | 76.4             | 20.2 | 4.0   | 3.0 | 75.7             | 20.0 | 5.9   | 4.3 | 75.0             | 19.8 | 7.7   | 5.7 |

DELTA 100

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 80.3          | 21.2 | 0.8   | 0.6 | 75.7             | 20.0 | 2.2   | 1.6 | 74.8             | 19.8 | 3.9   | 2.9 | 73.9             | 19.5 | 5.8   | 4.2 | 73.0             | 19.3 | 7.5   | 5.5 |
| 450 | 90.2          | 23.8 | 0.9   | 0.7 | 85.2             | 22.5 | 2.4   | 1.8 | 84.8             | 22.4 | 4.5   | 3.3 | 84.0             | 22.2 | 6.5   | 4.8 | 83.2             | 22.0 | 8.5   | 6.3 |
| 500 | 99.1          | 26.2 | 1.0   | 0.7 | 94.5             | 25.0 | 2.7   | 2.0 | 93.7             | 24.8 | 4.9   | 3.6 | 92.9             | 24.5 | 7.2   | 5.3 | 92.1             | 24.3 | 9.4   | 6.9 |
| 550 | 104.0         | 28.0 | 1.0   | 0.8 | 101.0            | 26.7 | 2.9   | 2.1 | 100.4            | 26.5 | 5.3   | 3.9 | 99.7             | 26.3 | 7.8   | 5.7 | 99.0             | 26.2 | 10.2  | 7.5 |

DELTA 125

| RPM | 0 bar / 0 PSI |      |       |     | 10 bar / 145 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     |
|     | l/min         | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  | l/min            | GPM  | HP    | kW  |
| 400 | 95.6          | 25.3 | 1.0   | 0.5 | 92.0             | 18.3 | 2.6   | 1.9 | 91.2             | 24.1 | 4.8   | 3.5 | 90.4             | 23.9 | 7.0   | 5.2 | 89.7             | 23.7 | 9.2   | 6.8 |
| 450 | 107.2         | 28.3 | 1.1   | 0.6 | 103.5            | 20.5 | 3.0   | 2.2 | 102.5            | 27.1 | 5.4   | 4.0 | 101.5            | 26.8 | 7.9   | 5.8 | 100.7            | 26.6 | 10.3  | 7.6 |
| 500 | 117.6         | 31.1 | 1.2   | 0.7 | 113.8            | 22.7 | 3.3   | 2.4 | 112.7            | 29.8 | 5.9   | 4.4 | 111.7            | 29.5 | 8.7   | 6.4 | 110.9            | 29.3 | 11.4  | 8.4 |
| 550 | 126.0         | 34.0 | 1.3   | 0.7 | 121.3            | 24.5 | 3.5   | 2.5 | 120.2            | 31.8 | 6.3   | 4.6 | 119.2            | 31.5 | 9.3   | 6.8 | 118.4            | 31.3 | 12.1  | 8.9 |

# PUMP PERFORMANCE CHARTS



DELTA 140

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   |
| 400 | 102.4         | 27.1 | 1.0   | 0.7 | 99.1             | 26.2 | 5.2   | 3.9 | 98.0             | 25.9 | 7.6   | 5.6 | 96.9             | 25.6 | 10.0  | 7.3 | 95.9             | 25.3 | 12.4  | 9.1  |
| 450 | 114.3         | 30.2 | 1.1   | 0.8 | 110.7            | 29.2 | 5.8   | 4.3 | 109.6            | 28.9 | 8.5   | 6.3 | 108.4            | 28.7 | 11.1  | 8.2 | 107.4            | 28.4 | 13.8  | 10.1 |
| 500 | 127.6         | 33.7 | 1.2   | 0.9 | 121.9            | 32.2 | 6.2   | 4.6 | 120.8            | 31.9 | 9.2   | 6.9 | 119.7            | 31.6 | 12.0  | 8.9 | 118.7            | 31.4 | 14.9  | 11.0 |
| 550 | 137.8         | 36.4 | 1.4   | 1.0 | 133.0            | 35.1 | 6.7   | 5.0 | 131.9            | 34.8 | 9.8   | 7.3 | 130.8            | 34.6 | 12.9  | 9.5 | 129.8            | 34.3 | 16.0  | 11.7 |

DELTA 170

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |      | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   |
| 400 | 136.0         | 35.9 | 1.3   | 1.0 | 132.3            | 35.0 | 6.9   | 5.1 | 131.6            | 34.8 | 10.1  | 7.5 | 130.9            | 34.6 | 13.3  | 9.7  | 130.2            | 34.4 | 16.5  | 12.1 |
| 450 | 152.4         | 40.3 | 1.5   | 1.1 | 148.0            | 39.1 | 7.7   | 5.7 | 147.1            | 38.9 | 11.3  | 8.4 | 146.2            | 38.6 | 14.8  | 10.9 | 145.3            | 38.4 | 18.4  | 13.5 |
| 500 | 166.8         | 44.1 | 1.6   | 1.2 | 160.5            | 42.4 | 8.3   | 6.2 | 159.3            | 42.1 | 12.3  | 9.2 | 158.2            | 41.8 | 16.0  | 11.8 | 157.1            | 41.5 | 19.9  | 14.6 |
| 550 | 179.2         | 47.3 | 1.8   | 1.3 | 172.0            | 45.4 | 8.9   | 6.6 | 170.7            | 45.1 | 13.1  | 9.8 | 169.4            | 44.7 | 17.2  | 12.6 | 168.0            | 44.4 | 21.3  | 15.6 |

OMEGA 170

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |      | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   |
| 400 | 134.3         | 35.5 | 1.3   | 1.0 | 130.7            | 34.5 | 6.9   | 5.1 | 130.3            | 34.3 | 10.1  | 7.4 | 129.3            | 34.2 | 13.3  | 9.7  | 128.6            | 34.0 | 16.5  | 12.1 |
| 450 | 150.5         | 39.8 | 1.5   | 1.1 | 146.2            | 38.6 | 7.7   | 5.7 | 145.3            | 38.4 | 11.3  | 8.3 | 144.4            | 38.2 | 14.8  | 10.9 | 143.5            | 37.9 | 18.4  | 13.5 |
| 500 | 164.8         | 43.5 | 1.6   | 1.2 | 158.5            | 41.9 | 8.3   | 6.1 | 157.4            | 41.6 | 12.3  | 9.0 | 156.3            | 41.3 | 16.0  | 11.8 | 155.2            | 41.0 | 19.9  | 14.6 |
| 550 | 177.0         | 47.0 | 1.8   | 1.3 | 169.9            | 44.9 | 8.9   | 6.6 | 168.6            | 44.5 | 13.1  | 9.7 | 167.3            | 44.2 | 17.2  | 12.6 | 166.0            | 43.9 | 21.3  | 15.6 |

BETA-130

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |     | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   |
| 400 | 96.0          | 25.4 | 1.0   | 0.7 | 93.0             | 24.6 | 4.9   | 3.6 | 92.6             | 24.5 | 7.2   | 5.3 | 92.2             | 24.4 | 9.5   | 7.0 | 91.8             | 24.3 | 11.8  | 8.7  |
| 450 | 107.5         | 28.4 | 1.1   | 0.8 | 104.3            | 27.6 | 5.5   | 4.0 | 103.8            | 27.4 | 8.1   | 5.9 | 103.3            | 27.3 | 10.6  | 7.8 | 102.8            | 27.2 | 13.2  | 9.7  |
| 500 | 118.2         | 31.2 | 1.2   | 0.9 | 114.5            | 30.3 | 6.0   | 4.4 | 114.0            | 30.1 | 8.9   | 6.5 | 113.5            | 30.0 | 11.6  | 8.6 | 113.0            | 29.9 | 14.5  | 10.6 |
| 550 | 128.0         | 34.0 | 1.3   | 0.9 | 123.0            | 32.5 | 6.5   | 4.8 | 122.5            | 32.4 | 9.5   | 7.0 | 122.0            | 32.2 | 12.5  | 9.2 | 121.5            | 32.1 | 15.6  | 11.4 |

BETA-170

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |     | 40 bar / 580 PSI |      |       |      | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   |
| 400 | 127.5         | 33.7 | 1.3   | 0.9 | 123.9            | 32.7 | 6.5   | 4.8 | 123.0            | 32.5 | 9.6   | 7.0 | 122.1            | 32.3 | 12.5  | 9.2  | 121.2            | 32.0 | 15.5  | 11.4 |
| 450 | 143.2         | 37.8 | 1.4   | 1.1 | 139.2            | 36.8 | 7.3   | 5.4 | 138.2            | 36.5 | 10.8  | 7.9 | 137.2            | 36.2 | 14.1  | 10.3 | 136.2            | 36.0 | 17.5  | 12.8 |
| 500 | 157.5         | 41.6 | 1.6   | 1.2 | 151.8            | 40.1 | 8.0   | 5.9 | 150.6            | 39.8 | 11.7  | 8.6 | 149.4            | 39.5 | 15.3  | 11.3 | 148.2            | 39.2 | 19.0  | 14.0 |
| 550 | 170.0         | 45.0 | 1.7   | 1.2 | 162.7            | 43.0 | 8.6   | 6.3 | 161.3            | 42.6 | 12.6  | 9.2 | 159.9            | 42.2 | 16.4  | 12.1 | 158.5            | 41.9 | 20.3  | 14.9 |

BETA-200

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |      | 40 bar / 580 PSI |      |       |      | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|------------------|------|-------|------|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      | Flow rate        |      | Power |      | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   |
| 400 | 162.7         | 43.0 | 1.6   | 1.2 | 155.6            | 41.1 | 8.2   | 6.0 | 153.8            | 40.6 | 12.0  | 8.8  | 152.0            | 40.2 | 15.6  | 11.5 | 150.2            | 39.7 | 19.3  | 14.2 |
| 450 | 182.0         | 48.1 | 1.8   | 1.3 | 174.9            | 46.2 | 9.2   | 6.8 | 173.0            | 45.7 | 13.5  | 9.9  | 171.1            | 45.2 | 17.5  | 12.9 | 169.2            | 44.7 | 21.7  | 15.9 |
| 500 | 200.5         | 53.0 | 2.0   | 1.5 | 193.4            | 51.1 | 10.2  | 7.5 | 191.4            | 50.6 | 14.9  | 11.0 | 189.4            | 50.0 | 19.4  | 14.3 | 187.4            | 49.5 | 24.0  | 17.7 |
| 550 | 218.0         | 58.0 | 2.2   | 1.6 | 210.9            | 55.7 | 11.1  | 8.2 | 208.8            | 55.2 | 16.3  | 12.0 | 206.7            | 54.6 | 21.2  | 15.6 | 204.6            | 54.1 | 26.2  | 19.3 |

BETA-240

| RPM | 0 bar / 0 PSI |      |       |     | 20 bar / 290 PSI |      |       |     | 30 bar / 435 PSI |      |       |      | 40 bar / 580 PSI |      |       |      | 50 bar / 725 PSI |      |       |      |
|-----|---------------|------|-------|-----|------------------|------|-------|-----|------------------|------|-------|------|------------------|------|-------|------|------------------|------|-------|------|
|     | Flow rate     |      | Power |     | Flow rate        |      | Power |     | Flow rate        |      | Power |      | Flow rate        |      | Power |      | Flow rate        |      | Power |      |
|     | L/min         | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW  | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   | L/min            | GPM  | HP    | kW   |
| 400 | 189.2         | 50.0 | 1.9   | 1.4 | 183.2            | 48.4 | 9.6   | 7.1 | 181.6            | 48.0 | 14.2  | 10.4 | 180.0            | 47.6 | 18.5  | 13.6 | 178.4            | 47.1 | 22.9  | 16.8 |
| 450 | 211.3         | 55.8 | 2.1   | 1.6 | 205.3            | 54.2 | 10.8  | 7.9 | 203.7            | 53.8 | 15.9  | 11.7 | 202.1            | 53.4 | 20.7  | 15.2 | 200.5            | 53.0 | 25.7  | 18.9 |
| 500 | 230.1         | 60.8 | 2.3   | 1.7 | 224.1            | 59.2 | 11.8  | 8.7 | 222.5            | 58.8 | 17.3  | 12.7 | 220.9            | 58.4 | 22.7  | 16.7 | 219.3            | 57.9 | 28.1  | 20.7 |
| 550 | 243.0         | 65.0 | 2.4   | 1.8 | 237.0            | 62.9 | 12.5  | 9.2 | 235.4            | 62.2 | 18.3  | 13.5 | 233.8            | 61.8 | 24.0  | 17.6 | 232.2            | 61.3 | 29.8  | 21.9 |