

| Nominal Capacity | | Flow rate per spray | | Spray Head | | Elevation Head | | Friction Head | | Total Head | | Make up water | |
|------------------|------|---------------------|-----|------------|----|----------------|-----|---------------|----|------------|------|-------------------|----------------------|
| kW | Tons | LS ⁻¹ | gpm | kPa | ft | kPa | ft | kPa | ft | kPa | ft | Lhr ⁻¹ | gal hr ⁻¹ |
| 35 | 10 | 0.35 | 4.6 | 59 | 20 | 16.7 | 5.5 | 5.9 | 2 | 81.6 | 27.5 | 115 | 26 |
| 55 | 16 | 0.53 | 7.0 | 45 | 15 | 17.7 | 6.0 | 8.8 | 3 | 71.5 | 24 | 180 | 41 |
| 70 | 20 | 0.68 | 9.0 | 76 | 26 | 20.6 | 7.0 | 8.8 | 3 | 105.4 | 36 | 225 | 52 |
| 90 | 25 | 0.55 | 7.3 | 48 | 16 | 20.6 | 7.0 | 8.8 | 3 | 77.4 | 26 | 290 | 65 |
| 105 | 30 | 0.67 | 8.8 | 73 | 25 | 20.6 | 7.0 | 8.8 | 3 | 102.4 | 35 | 340 | 78 |
| 120 | 35 | 0.58 | 7.7 | 55 | 18 | 20.6 | 7.0 | 8.8 | 3 | 84.4 | 28 | 390 | 91 |
| 140 | 40 | 0.66 | 8.7 | 71 | 24 | 20.6 | 7.0 | 11.8 | 4 | 103.4 | 35 | 450 | 104 |
| 160 | 45 | 0.75 | 9.9 | 91 | 31 | 19.6 | 6.5 | 11.8 | 4 | 122.4 | 41.5 | 520 | 117 |
| 180 | 50 | 0.67 | 8.8 | 73 | 25 | 19.6 | 6.5 | 11.8 | 4 | 104.4 | 35.5 | 585 | 130 |
| 210 | 60 | 0.67 | 8.8 | 73 | 25 | 19.6 | 6.5 | 11.8 | 4 | 104.4 | 35.5 | 680 | 156 |
| 245 | 70 | 0.62 | 8.2 | 62 | 21 | 19.6 | 6.5 | 11.8 | 4 | 93.4 | 31.5 | 790 | 181 |
| 260 | 75 | 0.62 | 8.2 | 62 | 21 | 19.6 | 6.5 | 11.8 | 4 | 93.4 | 31.5 | 840 | 194 |
| 280 | 80 | 0.66 | 8.7 | 71 | 24 | 19.6 | 6.5 | 14.7 | 5 | 105.3 | 35.5 | 900 | 207 |
| 320 | 90 | 0.60 | 7.9 | 57 | 19 | 19.6 | 6.5 | 14.7 | 5 | 91.3 | 30.3 | 1040 | 233 |
| 370 | 105 | 0.70 | 9.2 | 79 | 27 | 19.6 | 6.5 | 14.7 | 5 | 113.3 | 38.5 | 1200 | 272 |
| 420 | 120 | 0.64 | 8.4 | 66 | 22 | 19.6 | 6.5 | 14.7 | 5 | 100.3 | 33.5 | 1360 | 311 |
| 490 | 140 | 0.66 | 8.7 | 71 | 24 | 19.6 | 6.5 | 14.7 | 5 | 105.3 | 35.5 | 1590 | 363 |
| 530 | 150 | 0.71 | 9.4 | 81 | 27 | 19.6 | 6.5 | 17.7 | 6 | 118.3 | 39.5 | 1720 | 388 |
| 560 | 160 | 0.66 | 8.7 | 71 | 24 | 19.6 | 6.5 | 17.7 | 6 | 108.3 | 36.5 | 1810 | 414 |
| 620 | 175 | 0.73 | 9.6 | 87 | 29 | 19.6 | 6.5 | 17.7 | 6 | 124.3 | 41.5 | 2000 | 453 |
| 700 | 200 | 0.74 | 9.8 | 89 | 30 | 19.6 | 6.5 | 17.7 | 6 | 126.3 | 42.5 | 2330 | 492 |
| 880 | 250 | 0.70 | 9.2 | 79 | 27 | 19.6 | 6.5 | 17.7 | 6 | 116.3 | 39.5 | 2850 | 645 |
| 1060 | 300 | 0.66 | 8.7 | 71 | 24 | 19.6 | 6.5 | 17.7 | 6 | 108.3 | 36.5 | 3450 | 738 |