



**TECHNICAL DETAILS**  
**“SULZER” CLOSED CIRCUIT COOLING TOWER – EWK-C**

| Cooling tower model | Air volume        | Fan power motor | Water volume | Spray pump power | Operating weight | Dry weight |
|---------------------|-------------------|-----------------|--------------|------------------|------------------|------------|
| EWK-C               | m <sup>3</sup> /s | kW              | l/s          | kW               | kg               | kg         |
| 144/2               | 5                 | 1.5             | 4.0          | 0.55             | 1190             | 650        |
| 144/3               | 5                 | 1.5             | 4.0          | 0.55             | 1290             | 750        |
| 144/4               | 5                 | 1.5             | 5.0          | 0.55             | 1440             | 900        |
| 225/3               | 8                 | 2.2             | 5.0          | 0.75             | 2140             | 1180       |
| 225/4               | 8                 | 2.2             | 7.0          | 0.75             | 2305             | 1345       |
| 225/5               | 10                | 3.0             | 9.0          | 1.10             | 2535             | 1575       |
| 441/4               | 13                | 4.0             | 13.0         | 1.50             | 4245             | 2085       |
| 441/5               | 16                | 5.5             | 13.0         | 1.50             | 4600             | 2440       |
| 441/6               | 20                | 7.5             | 18.0         | 2.20             | 5010             | 2850       |
| 630/5               | 20                | 7.5             | 18.0         | 2.20             | 6060             | 3160       |
| 630/6               | 23                | 7.5             | 22.0         | 2.20             | 6530             | 3630       |
| 900/5               | 30                | 11.0            | 30.0         | 4.00             | 9185             | 4385       |
| 900/6               | 35                | 11.0            | 35.0         | 4.00             | 9795             | 4995       |
| 1260/5              | 40                | 15.0            | 39.0         | 2 x 2.20         | 13865            | 7265       |
| 1260/6              | 45                | 18.5            | 50.0         | 2 x 3.00         | 14900            | 8300       |

| Cooling tower model | A    | B    | C    | D    | E    | F      | G      |
|---------------------|------|------|------|------|------|--------|--------|
| EWK-C               | mm   | mm   | mm   | mm   | mm   | mm     | mm     |
| 144/2               | 2620 | 1220 | 1220 | 380  | -    | 2 ½”   | 2 ½”   |
| 144/3               | 2620 | 1220 | 1220 | 570  | -    | 2 ½”   | 2 ½”   |
| 144/4               | 2620 | 1220 | 1220 | 760  | -    | 2 ½”   | 2 ½”   |
| 225/3               | 2960 | 1534 | 1534 | 570  | -    | 3”     | 3”     |
| 225/4               | 2960 | 1534 | 1534 | 760  | -    | 3”     | 3”     |
| 225/5               | 2960 | 1534 | 1534 | 950  | -    | 3”     | 3”     |
| 441/4               | 3430 | 2140 | 2140 | 760  | 807  | 2 x 3” | 2 x 3” |
| 441/5               | 3430 | 2140 | 2140 | 950  | 807  | 2 x 3” | 2 x 3” |
| 441/6               | 3430 | 2140 | 2140 | 1160 | 807  | 2 x 3” | 2 x 3” |
| 630/5               | 3820 | 3050 | 2150 | 950  | 1156 | 2 x 4” | 2 x 4” |
| 630/6               | 3820 | 3050 | 2150 | 1160 | 1156 | 2 x 4” | 2 x 4” |
| 900/5               | 4280 | 4250 | 2150 | 950  | 660  | 3 x 3” | 3 x 3” |
| 900/6               | 4280 | 4250 | 2150 | 1160 | 660  | 3 x 3” | 3 x 3” |
| 1260/5              | 4660 | 4290 | 3050 | 950  | 950  | 4 x 3” | 4 x 3” |
| 1260/6              | 4660 | 4290 | 3050 | 1160 | 950  | 4 x 3” | 4 x 3” |