

**STANDARD SPECIFICATION SARIPUYA DIRECT FIRED FLASH SYSTEM MODELS SDF-FS**  
CAPACITIES CHANGES IN TERMS OF COOLING WATER AND CHILLED WATER TEMPERATURE VARIATION

| Cooling water temp. °F | Leaving chilled water temp. °F | UNIT MODEL |        |        |        |        |        |        |         |
|------------------------|--------------------------------|------------|--------|--------|--------|--------|--------|--------|---------|
|                        |                                | SDF3FS     | SDF4FS | SDF5FS | SDF6FS | SDF7FS | SDF8FS | SDF9FS | SDF10FS |
| 80                     | 42                             | 33         | 44     | 55     | 64     | 74     | 87     | 100    | 113     |
|                        | 43                             | 34         | 45     | 56     | 67     | 79     | 90     | 103    | 116     |
|                        | 44                             | 35         | 46     | 58     | 69     | 81     | 93     | 105    | 118     |
|                        | 45                             | 36         | 48     | 60     | 71     | 83     | 95     | 107    | 121     |
|                        | 46                             | 37         | 49     | 62     | 74     | 86     | 98     | 110    | 123     |
| 85                     | 42                             | 29         | 39     | 49     | 58     | 67     | 78     | 89     | 100     |
|                        | 43                             | 30         | 40     | 50     | 59     | 68     | 79     | 90     | 102     |
|                        | 44                             | 31         | 41     | 52     | 61     | 70     | 81     | 92     | 105     |
|                        | 45                             | 32         | 43     | 54     | 63     | 72     | 83     | 94     | 107     |
|                        | 46                             | 33         | 44     | 56     | 65     | 74     | 85     | 96     | 109     |
| 90                     | 42                             | 24         | 33     | 42     | 49     | 56     | 66     | 76     | 86      |
|                        | 43                             | 25         | 34     | 43     | 50     | 58     | 68     | 78     | 88      |
|                        | 44                             | 26         | 35     | 44     | 52     | 60     | 70     | 80     | 90      |
|                        | 45                             | 27         | 36     | 46     | 54     | 62     | 72     | 82     | 92      |
|                        | 46                             | 28         | 37     | 47     | 55     | 64     | 74     | 84     | 95      |
| 95                     | 42                             | 18         | 26     | 34     | 40     | 47     | 54     | 63     | 72      |
|                        | 43                             | 20         | 27     | 35     | 42     | 49     | 57     | 65     | 74      |
|                        | 44                             | 21         | 28     | 36     | 43     | 50     | 58     | 66     | 75      |
|                        | 45                             | 22         | 29     | 37     | 44     | 52     | 60     | 69     | 77      |
|                        | 46                             | 23         | 30     | 38     | 45     | 53     | 62     | 72     | 81      |

Table 2

STANDARD SPECIFICATION SARIPUYA DIRECT FIRED FLASH SYSTEM MODELS SDF-FS

CAPACITIES CHANGES IN TERMS OF COOLING WATER AND CHILLED WATER TEMPERATURE VARIATION

| Cooling water temp. °F | Leaving chilled water temp. °F | UNIT MODEL |         |         |         |         |         |         |         |         |         |          |
|------------------------|--------------------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|                        |                                | SDF15FS    | SDF20FS | SDF25FS | SDF30FS | SDF35FS | SDF40FS | SDF45FS | SDF50FS | SDF60FS | SDF80FS | SDF100FS |
| 80                     | 42                             | 163        | 207     | 265     | 309     | 351     | 403     | 455     | 504     | 628     | 769     | 1026     |
|                        | 43                             | 166        | 209     | 270     | 315     | 358     | 412     | 465     | 515     | 646     | 812     | 1049     |
|                        | 44                             | 168        | 212     | 276     | 321     | 366     | 421     | 476     | 525     | 655     | 829     | 1067     |
|                        | 45                             | 171        | 219     | 282     | 329     | 375     | 429     | 485     | 537     | 667     | 850     | 1095     |
|                        | 46                             | 174        | 222     | 289     | 336     | 385     | 435     | 491     | 549     | 677     | 866     | 1117     |
| 85                     | 42                             | 144        | 194     | 241     | 280     | 319     | 365     | 413     | 457     | 568     | 722     | 931      |
|                        | 43                             | 147        | 198     | 245     | 286     | 327     | 375     | 418     | 465     | 579     | 734     | 946      |
|                        | 44                             | 151        | 202     | 249     | 289     | 330     | 379     | 423     | 473     | 589     | 749     | 962      |
|                        | 45                             | 154        | 207     | 254     | 295     | 336     | 385     | 435     | 482     | 599     | 760     | 981      |
|                        | 46                             | 157        | 212     | 260     | 301     | 343     | 393     | 445     | 492     | 612     | 777     | 1002     |
| 90                     | 42                             | 127        | 176     | 215     | 250     | 285     | 320     | 361     | 408     | 498     | 644     | 831      |
|                        | 43                             | 129        | 179     | 218     | 255     | 288     | 326     | 368     | 413     | 507     | 653     | 842      |
|                        | 44                             | 132        | 182     | 221     | 257     | 292     | 333     | 375     | 419     | 517     | 662     | 854      |
|                        | 45                             | 136        | 186     | 226     | 262     | 299     | 340     | 384     | 428     | 529     | 676     | 872      |
|                        | 46                             | 139        | 190     | 230     | 268     | 305     | 348     | 393     | 437     | 541     | 690     | 890      |
| 95                     | 42                             | 110        | 157     | 189     | 220     | 251     | 275     | 309     | 360     | 428     | 566     | 731      |
|                        | 43                             | 111        | 159     | 191     | 221     | 250     | 280     | 318     | 363     | 440     | 572     | 738      |
|                        | 44                             | 113        | 162     | 193     | 225     | 256     | 285     | 327     | 366     | 445     | 578     | 746      |
|                        | 45                             | 118        | 165     | 198     | 230     | 263     | 295     | 333     | 374     | 460     | 592     | 763      |
|                        | 46                             | 121        | 169     | 200     | 235     | 269     | 303     | 341     | 381     | 470     | 603     | 778      |

Table 2 ( Cont'd)