

SIME KONKORD - NOZZLE RANGES 16 TO 32 mm

| Diameter | Pressure | | Jet length | | Capacity | | Values for a single sprinkler | | Rectangular pattern of irrigators | | | Triangular pattern | | | |
|----------|----------|-----|------------|------|----------|--------|-------------------------------|-------------------|---|----------------|-------------------|-----------------------------|---|----------------|-------------------|
| | | | | | | | Irrigated area | Rainfall per hour | Distance between 2 continuous pipelines | Irrigated area | Rainfall per hour | Distance between sprinklers | Distance between 2 continuous pipelines | Irrigated area | Rainfall per hour |
| mm | bar | psi | m | feet | l/min | cu.m/h | sq.m | mm/h | m | sq.m | mm/h | m | m | sq.m | mm/h |
| 20 | 3 | 44 | 35 | 115 | 432 | 25.9 | 3830 | 6.7 | 63 | 2205 | 11.7 | 60 | 52 | 3120 | 8.3 |
| | 4 | 56 | 39 | 128 | 501 | 30 | 4775 | 6.3 | 70 | 2730 | 11 | 67 | 58 | 3886 | 7.7 |
| | 5 | 70 | 43 | 141 | 560 | 33.6 | 5808 | 5.8 | 77 | 3311 | 10.2 | 74 | 64 | 4736 | 7.1 |
| | 6 | 85 | 45 | 148 | 613 | 36.8 | 6361 | 5.7 | 81 | 3645 | 10 | 77 | 67 | 5159 | 7.1 |
| 22 | 3 | 44 | 37 | 122 | 522 | 31.3 | 4298 | 7.3 | 66 | 2442 | 12.8 | 64 | 55 | 3520 | 8.9 |
| | 4 | 56 | 41 | 135 | 604 | 36.2 | 5281 | 6.8 | 73 | 2993 | 12.1 | 70 | 61 | 4270 | 8.4 |
| | 5 | 70 | 45 | 148 | 676 | 40.5 | 6358 | 6.3 | 81 | 3645 | 11.1 | 77 | 67 | 5159 | 7.8 |
| | 6 | 85 | 48 | 157 | 741 | 44.4 | 7238 | 6.1 | 86 | 4128 | 10.7 | 83 | 72 | 5976 | 7.4 |
| 24 | 3 | 44 | 38 | 115 | 623 | 37.3 | 4534 | 8.2 | 68 | 2584 | 14.4 | 65 | 57 | 3705 | 10 |
| | 4 | 56 | 43 | 141 | 720 | 43.2 | 5808 | 7.4 | 77 | 3311 | 13.1 | 74 | 64 | 4736 | 9.1 |
| | 5 | 70 | 47 | 154 | 806 | 48.3 | 6936 | 6.9 | 84 | 3948 | 12.2 | 81 | 70 | 5670 | 8.5 |
| | 6 | 85 | 50 | 164 | 882 | 52.9 | 7850 | 6.7 | 90 | 4500 | 11.7 | 86 | 75 | 6450 | 8.2 |
| 26 | 3 | 44 | 39 | 128 | 732 | 43.9 | 4775 | 9.2 | 70 | 2730 | 16 | 67 | 58 | 3886 | 11.2 |
| | 4 | 56 | 45 | 148 | 846 | 50.7 | 6361 | 8 | 81 | 3645 | 13.9 | 77 | 67 | 5159 | 9.8 |
| | 5 | 70 | 49 | 160 | 946 | 56.7 | 7539 | 7.5 | 88 | 4312 | 13.1 | 84 | 73 | 6132 | 9.2 |
| | 6 | 85 | 52 | 170 | 1037 | 62.2 | 8494 | 7.3 | 93 | 4836 | 12.8 | 89 | 78 | 6942 | 8.9 |
| 28 | 3 | 44 | 40 | 132 | 848 | 50.9 | 5024 | 10.1 | 72 | 2880 | 17.6 | 69 | 60 | 4140 | 12.3 |
| | 4 | 56 | 46 | 150 | 981 | 58.8 | 6664 | 8.8 | 82 | 3772 | 15.6 | 79 | 69 | 5451 | 10.8 |
| | 5 | 70 | 50 | 164 | 1096 | 65.7 | 7850 | 8.3 | 90 | 4500 | 14.6 | 86 | 75 | 6450 | 10.2 |
| | 6 | 85 | 53 | 173 | 1202 | 72.1 | 8820 | 8.1 | 95 | 5035 | 14.3 | 91 | 79 | 7189 | 10 |
| 30 | 3 | 44 | 42 | 137 | 974 | 58.4 | 5538 | 10.5 | 75 | 3150 | 18.5 | 72 | 63 | 4536 | 12.8 |
| | 4 | 56 | 48 | 157 | 1127 | 67.6 | 7238 | 9.3 | 86 | 4128 | 16.3 | 83 | 72 | 5976 | 11.3 |
| | 5 | 70 | 52 | 170 | 1260 | 75.6 | 8494 | 8.9 | 93 | 4836 | 15.6 | 89 | 78 | 6942 | 10.9 |
| | 6 | 85 | 56 | 184 | 1381 | 82.8 | 9847 | 8.4 | 100 | 5600 | 14.8 | 96 | 84 | 8064 | 10.2 |



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