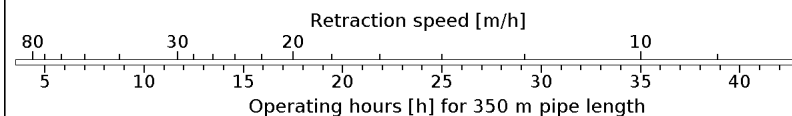


RAINSTAR T

PERFORMANCE TABLE RAINSTAR T42 75-350



PE - pipe 75 mm x 350 m
 Sprinkler SR 140 ULTRA BAUER
 area per setting 2 x 2.96= 5.92 ha
 max. strip length 2 x 395 m



| Nozzle dia. mm | Nozzle press. bar | Spray range m | Strip width * m | Water flow m3/h | Retraction speed [m/h] and connection pressure [bar] at precipitation rate | | | | | | | | |
|-------------------|----------------------|------------------|--------------------|--------------------|--|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | 7 mm m/h - bar | 8 mm m/h - bar | 10 mm m/h - bar | 15 mm m/h - bar | 20 mm m/h - bar | 25 mm m/h - bar | 30 mm m/h - bar | 35 mm m/h - bar | 40 mm m/h - bar |
| 16.0 | 3.0 | 33 | 55 | 17.0 | 44 - 5.1 | 39 - 5.1 | 31 - 5.0 | 21 - 4.7 | 15 - 4.6 | 12 - 4.6 | 10 - 4.5 | 9 - 4.5 | - |
| | 3.5 | 35 | 58 | 18.4 | 45 - 5.9 | 40 - 5.8 | 32 - 5.6 | 21 - 5.4 | 16 - 5.3 | 13 - 5.3 | 11 - 5.3 | 9 - 5.2 | - |
| | 4.0 | 36 | 61 | 19.7 | 46 - 6.6 | 40 - 6.4 | 32 - 6.2 | 21 - 6.1 | 16 - 6.0 | 13 - 5.9 | 11 - 5.9 | 9 - 5.9 | 8 - 5.9 |
| | 4.5 | 38 | 64 | 20.9 | 47 - 7.2 | 41 - 7.1 | 33 - 6.9 | 22 - 6.7 | 16 - 6.7 | 13 - 6.7 | 11 - 6.6 | 9 - 6.6 | 8 - 6.5 |
| | 5.0 | 40 | 67 | 22.0 | 47 - 7.8 | 41 - 7.7 | 33 - 7.5 | 22 - 7.4 | 16 - 7.4 | 13 - 7.3 | 11 - 7.3 | 9 - 7.2 | 8 - 7.2 |
| 18.0 | 2.5 | 32 | 55 | 19.7 | 51 - 5.1 | 45 - 5.0 | 36 - 4.8 | 24 - 4.6 | 18 - 4.5 | 14 - 4.4 | 12 - 4.4 | 10 - 4.4 | 9 - 4.4 |
| | 3.0 | 35 | 58 | 21.5 | 53 - 5.9 | 46 - 5.8 | 37 - 5.6 | 25 - 5.3 | 19 - 5.3 | 15 - 5.3 | 12 - 5.2 | 11 - 5.2 | 9 - 5.2 |
| | 3.5 | 37 | 62 | 23.3 | 54 - 6.6 | 47 - 6.5 | 38 - 6.3 | 25 - 6.2 | 19 - 6.1 | 15 - 6.0 | 13 - 6.0 | 11 - 6.0 | 9 - 5.9 |
| | 4.0 | 39 | 65 | 24.9 | 55 - 7.3 | 48 - 7.2 | 38 - 7.1 | 26 - 7.0 | 19 - 6.8 | 15 - 6.8 | 13 - 6.8 | 11 - 6.7 | 10 - 6.7 |
| | 4.5 | 40 | 68 | 26.4 | 55 - 8.0 | 49 - 8.0 | 39 - 7.8 | 26 - 7.7 | 19 - 7.6 | 16 - 7.6 | 13 - 7.5 | 11 - 7.5 | 10 - 7.5 |
| 20.0 | 3.0 | 37 | 62 | 26.6 | 61 - 6.7 | 54 - 6.6 | 43 - 6.4 | 29 - 6.3 | 21 - 6.2 | 17 - 6.1 | 14 - 6.1 | 12 - 6.1 | 11 - 6.1 |
| | 3.5 | 39 | 66 | 28.7 | 62 - 7.6 | 54 - 7.5 | 44 - 7.5 | 29 - 7.3 | 22 - 7.1 | 17 - 7.0 | 15 - 7.0 | 12 - 7.0 | 11 - 7.0 |
| | 4.0 | 41 | 69 | 30.7 | 64 - 8.6 | 56 - 8.5 | 45 - 8.3 | 30 - 8.2 | 22 - 8.0 | 18 - 8.0 | 15 - 7.9 | 13 - 7.9 | 11 - 7.9 |
| | 4.5 | 43 | 72 | 32.6 | 65 - 9.5 | 57 - 9.4 | 45 - 9.2 | 30 - 9.1 | 23 - 9.0 | 18 - 8.9 | 15 - 8.8 | 13 - 8.8 | 11 - 8.8 |
| | 5.0 | 45 | 75 | 34.3 | 65 - 10.3 | 57 - 10.2 | 46 - 10.1 | 31 - 10.0 | 23 - 9.9 | 18 - 9.8 | 15 - 9.7 | 13 - 9.7 | 11 - 9.7 |
| 22.0 | 3.0 | 39 | 65 | 32.2 | 71 - 8.0 | 62 - 7.9 | 50 - 7.7 | 33 - 7.5 | 25 - 7.4 | 20 - 7.3 | 17 - 7.2 | 14 - 7.2 | 12 - 7.2 |
| | 3.5 | 41 | 69 | 34.8 | 72 - 9.0 | 63 - 8.9 | 50 - 8.8 | 34 - 8.5 | 25 - 8.5 | 20 - 8.4 | 17 - 8.4 | 14 - 8.3 | 13 - 8.4 |
| | 4.0 | 43 | 73 | 37.2 | 73 - 10.1 | 64 - 9.9 | 51 - 9.9 | 34 - 9.6 | 25 - 9.6 | 20 - 9.5 | 17 - 9.4 | 15 - 9.4 | 13 - 9.4 |
| 24.0 | 3.0 | 41 | 68 | 38.3 | 80 - 9.4 | 70 - 9.3 | 56 - 9.1 | 38 - 9.0 | 28 - 8.9 | 23 - 8.8 | 19 - 8.8 | 16 - 8.7 | 14 - 8.7 |