

RAINSTAR T

PERFORMANCE TABLE RAINSTAR T32 75-330



PE - pipe	75 mm x 330 m	area per setting	2 x 2.74 = 5.48 ha	
Sprinkler	SR 101 ULTRA BAUER	max. strip length	2 x 370 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	
14.0	3.5	31	53	14.1	-	33 - 5.1	27 - 5.0	18 - 4.9	13 - 4.7	11 - 4.7	9 - 4.6	-	-	
	4.0	33	56	15.1	38 - 5.8	34 - 5.7	27 - 5.6	18 - 5.5	13 - 5.3	11 - 5.3	9 - 5.2	-	-	
	4.5	35	58	16.0	39 - 6.3	34 - 6.3	28 - 6.2	18 - 6.0	14 - 5.9	11 - 5.8	9 - 5.8	-	-	
	5.0	36	61	16.8	39 - 6.9	34 - 6.9	28 - 6.8	18 - 6.6	14 - 6.5	11 - 6.4	9 - 6.4	-	-	
16.0	3.5	34	57	18.4	46 - 5.8	40 - 5.7	32 - 5.5	22 - 5.3	16 - 5.3	13 - 5.2	11 - 5.2	9 - 5.2	-	
	4.0	36	60	19.7	47 - 6.4	41 - 6.3	33 - 6.1	22 - 5.9	16 - 5.9	13 - 5.9	11 - 5.8	9 - 5.8	8 - 5.8	
	4.5	37	63	20.9	47 - 7.0	41 - 6.9	33 - 6.7	22 - 6.6	17 - 6.6	13 - 6.5	11 - 6.5	9 - 6.5	8 - 6.4	
	5.0	39	65	22.0	48 - 7.7	42 - 7.6	34 - 7.4	23 - 7.3	17 - 7.2	14 - 7.2	11 - 7.2	10 - 7.1	8 - 7.1	
18.0	3.0	34	57	21.5	54 - 5.7	47 - 5.6	38 - 5.4	25 - 5.3	19 - 5.2	15 - 5.2	13 - 5.1	11 - 5.1	9 - 5.1	
	3.5	36	61	23.3	55 - 6.4	48 - 6.3	38 - 6.2	25 - 6.0	19 - 5.9	15 - 5.9	13 - 5.9	11 - 5.8	10 - 5.8	
	4.0	38	64	24.9	56 - 7.2	49 - 7.1	39 - 6.9	26 - 6.9	19 - 6.7	16 - 6.6	13 - 6.6	11 - 6.6	10 - 6.6	
	4.5	40	67	26.4	56 - 7.9	49 - 7.8	39 - 7.7	26 - 7.6	20 - 7.4	16 - 7.4	13 - 7.4	11 - 7.4	10 - 7.3	
20.0	3.0	36	61	26.6	62 - 6.5	55 - 6.4	44 - 6.3	29 - 6.1	22 - 6.0	17 - 6.0	15 - 5.9	12 - 5.9	11 - 5.9	
	3.5	38	64	28.7	64 - 7.4	56 - 7.3	45 - 7.1	30 - 7.0	22 - 6.9	18 - 6.8	15 - 6.8	13 - 6.9	11 - 6.8	
	4.0	40	68	30.7	65 - 8.4	56 - 8.3	45 - 8.1	30 - 7.9	23 - 7.8	18 - 7.7	15 - 7.7	13 - 7.7	11 - 7.7	
	4.5	42	71	32.6	66 - 9.3	57 - 9.1	46 - 9.0	31 - 8.8	23 - 8.7	18 - 8.6	15 - 8.6	13 - 8.6	11 - 8.6	
22.0	3.0	38	64	32.2	72 - 7.7	63 - 7.6	50 - 7.4	34 - 7.3	25 - 7.2	20 - 7.1	17 - 7.0	14 - 7.0	13 - 7.0	
	3.5	40	68	34.8	73 - 8.7	64 - 8.7	51 - 8.5	34 - 8.3	26 - 8.2	20 - 8.1	17 - 8.1	15 - 8.1	13 - 8.1	
	4.0	42	71	37.2	75 - 9.8	65 - 9.6	52 - 9.5	35 - 9.3	26 - 9.2	21 - 9.2	17 - 9.2	15 - 9.2	13 - 9.1	
	3.0	40	67	38.3	82 - 9.1	71 - 9.0	57 - 8.9	38 - 8.6	29 - 8.5	23 - 8.4	19 - 8.5	16 - 8.5	14 - 8.4	
24.0	3.5	42	71	41.4	83 - 10.3	73 - 10.2	58 - 10.1	39 - 9.9	29 - 9.8	23 - 9.8	19 - 9.8	17 - 9.7	15 - 9.7	