

RAINSTAR T

PERFORMANCE TABLE RAINSTAR T32 75-300



PE - pipe	75 mm x 300 m	area per setting	2 x 2.55= 5.1 ha	
Sprinkler	SR 101 ULTRA BAUER	max. strip length	2 x 340 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	38 - 5.1	33 - 5.0	27 - 4.9	18 - 4.8	13 - 4.6	11 - 4.6	9 - 4.5	-	-	
	4.0	33	56	15.1	38 - 5.7	34 - 5.6	27 - 5.5	18 - 5.4	13 - 5.2	11 - 5.2	9 - 5.1	-	-	
	4.5	35	58	16.0	39 - 6.2	34 - 6.2	28 - 6.1	18 - 5.9	14 - 5.8	11 - 5.7	9 - 5.7	-	-	
	5.0	36	61	16.8	39 - 6.8	34 - 6.8	28 - 6.6	18 - 6.4	14 - 6.4	11 - 6.3	9 - 6.3	-	-	
16.0	3.5	34	57	18.4	46 - 5.6	40 - 5.5	32 - 5.3	22 - 5.1	16 - 5.1	13 - 5.1	11 - 5.1	9 - 5.0	-	
	4.0	36	60	19.7	47 - 6.2	41 - 6.1	33 - 5.9	22 - 5.8	16 - 5.7	13 - 5.7	11 - 5.7	9 - 5.7	8 - 5.6	
	4.5	37	63	20.9	47 - 6.8	41 - 6.7	33 - 6.6	22 - 6.4	17 - 6.5	13 - 6.4	11 - 6.3	9 - 6.3	8 - 6.3	
	5.0	39	65	22.0	48 - 7.5	42 - 7.4	34 - 7.2	23 - 7.1	17 - 7.0	14 - 7.0	11 - 7.0	10 - 6.9	8 - 6.9	
18.0	3.0	34	57	21.5	54 - 5.5	47 - 5.4	38 - 5.2	25 - 5.0	19 - 5.0	15 - 5.0	13 - 4.9	11 - 4.9	9 - 4.9	
	3.5	36	61	23.3	55 - 6.2	48 - 6.1	38 - 5.9	25 - 5.8	19 - 5.7	15 - 5.7	13 - 5.7	11 - 5.6	10 - 5.6	
	4.0	38	64	24.9	56 - 6.9	49 - 6.8	39 - 6.7	26 - 6.6	19 - 6.5	16 - 6.4	13 - 6.4	11 - 6.4	10 - 6.4	
	4.5	40	67	26.4	56 - 7.6	49 - 7.5	39 - 7.4	26 - 7.3	20 - 7.2	16 - 7.1	13 - 7.1	11 - 7.1	10 - 7.1	
20.0	3.0	36	61	26.6	62 - 6.2	55 - 6.1	44 - 6.0	29 - 5.8	22 - 5.8	17 - 5.7	15 - 5.7	12 - 5.7	11 - 5.6	
	3.5	38	64	28.7	64 - 7.0	56 - 7.0	45 - 6.9	30 - 6.7	22 - 6.7	18 - 6.6	15 - 6.5	13 - 6.6	11 - 6.5	
	4.0	40	68	30.7	65 - 8.0	56 - 7.9	45 - 7.7	30 - 7.6	23 - 7.5	18 - 7.4	15 - 7.4	13 - 7.4	11 - 7.4	
	4.5	42	71	32.6	66 - 8.8	57 - 8.7	46 - 8.6	31 - 8.5	23 - 8.4	18 - 8.3	15 - 8.2	13 - 8.3	11 - 8.3	
22.0	3.0	38	64	32.2	72 - 7.3	63 - 7.3	50 - 7.1	34 - 6.9	25 - 6.8	20 - 6.7	17 - 6.7	14 - 6.6	13 - 6.7	
	3.5	40	68	34.8	73 - 8.3	64 - 8.2	51 - 8.1	34 - 7.9	26 - 7.8	20 - 7.7	17 - 7.7	15 - 7.7	13 - 7.7	
	4.0	42	71	37.2	75 - 9.2	65 - 9.1	52 - 9.0	35 - 8.9	26 - 8.8	21 - 8.7	17 - 8.7	15 - 8.7	13 - 8.7	
	4.5	44	75	39.4	75 - 10.2	66 - 10.1	53 - 10.0	35 - 9.9	26 - 9.8	21 - 9.7	18 - 9.7	15 - 9.7	13 - 9.7	
24.0	3.0	40	67	38.3	82 - 8.6	71 - 8.4	57 - 8.4	38 - 8.1	29 - 8.1	23 - 8.0	19 - 8.0	16 - 8.0	14 - 8.0	
	3.5	42	71	41.4	83 - 9.7	73 - 9.6	58 - 9.5	39 - 9.4	29 - 9.3	23 - 9.2	19 - 9.2	17 - 9.2	15 - 9.2	
26.0	3.0	41	70	45.0	92 - 10.2	80 - 10.1	64 - 9.9	43 - 9.7	32 - 9.7	26 - 9.6	21 - 9.6	18 - 9.6	16 - 9.6	