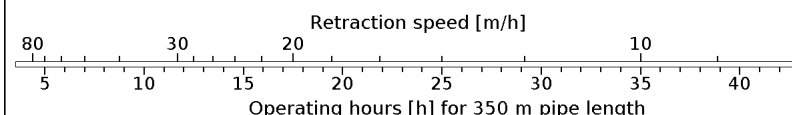


RAINSTAR T

PERFORMANCE TABLE RAINSTAR T42 75-350



PE - pipe 75 mm x 350 m
 Sprinkler SR 101 ULTRA BAUER
 area per setting 2 x 2.89= 5.78 ha
 max. strip length 2 x 390 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 - 5.3	27 - 5.1	18 - 4.9	13 - 4.8	11 - 4.7	9 - 4.7	-	-
	4.0	33	56	15.1	38 - 5.9	34 - 5.8	27 - 5.7	18 - 5.6	13 - 5.4	11 - 5.3	9 - 5.3	-	-
	4.5	35	58	16.0	39 - 6.4	34 - 6.4	28 - 6.3	18 - 6.1	14 - 6.0	11 - 5.9	9 - 5.9	-	-
	5.0	36	61	16.8	39 - 7.1	34 - 7.0	28 - 6.9	18 - 6.6	14 - 6.6	11 - 6.5	9 - 6.5	-	-
16.0	3.0	32	54	17.0	45 - 5.2	39 - 5.1	32 - 5.0	21 - 4.7	16 - 4.6	13 - 4.6	11 - 4.6	9 - 4.5	-
	3.5	34	57	18.4	46 - 5.9	40 - 5.8	32 - 5.6	22 - 5.4	16 - 5.3	13 - 5.3	11 - 5.3	9 - 5.3	8 - 5.2
	4.0	36	60	19.7	47 - 6.5	41 - 6.4	33 - 6.2	22 - 6.1	16 - 6.0	13 - 5.9	11 - 6.0	9 - 5.9	8 - 5.9
	4.5	37	63	20.9	47 - 7.2	41 - 7.1	33 - 6.9	22 - 6.7	17 - 6.7	13 - 6.7	11 - 6.6	9 - 6.6	8 - 6.6
18.0	3.0	32	53	19.7	53 - 5.1	46 - 5.1	37 - 4.8	25 - 4.6	19 - 4.5	15 - 4.4	12 - 4.4	11 - 4.4	9 - 4.4
	3.5	34	57	21.5	54 - 5.9	47 - 5.8	38 - 5.6	25 - 5.4	19 - 5.3	15 - 5.3	13 - 5.2	11 - 5.2	9 - 5.2
	4.0	36	61	23.3	55 - 6.6	48 - 6.5	38 - 6.4	25 - 6.2	19 - 6.1	15 - 6.0	13 - 6.0	11 - 6.0	10 - 6.0
	4.5	38	64	24.9	56 - 7.3	49 - 7.2	39 - 7.1	26 - 7.0	19 - 6.9	16 - 6.8	13 - 6.8	11 - 6.8	10 - 6.7
20.0	3.0	36	61	26.6	62 - 6.7	55 - 6.6	44 - 6.4	29 - 6.3	22 - 6.3	17 - 6.1	15 - 6.1	12 - 6.1	11 - 6.1
	3.5	38	64	28.7	64 - 7.6	56 - 7.5	45 - 7.5	30 - 7.3	22 - 7.2	18 - 7.0	15 - 7.0	13 - 7.0	11 - 7.0
	4.0	40	68	30.7	65 - 8.6	56 - 8.6	45 - 8.3	30 - 8.2	23 - 8.1	18 - 8.0	15 - 7.9	13 - 7.9	11 - 7.9
	4.5	42	71	32.6	66 - 9.5	57 - 9.4	46 - 9.2	31 - 9.1	23 - 9.0	18 - 8.9	15 - 8.8	13 - 8.8	11 - 8.8
22.0	3.0	38	64	32.2	72 - 8.0	63 - 7.9	50 - 7.7	34 - 7.5	25 - 7.4	20 - 7.3	17 - 7.2	14 - 7.2	13 - 7.2
	3.5	40	68	34.8	73 - 9.0	64 - 8.9	51 - 8.8	34 - 8.6	26 - 8.5	20 - 8.4	17 - 8.4	15 - 8.3	13 - 8.4
	4.0	42	71	37.2	75 - 10.1	65 - 10.0	52 - 9.9	35 - 9.6	26 - 9.6	21 - 9.5	17 - 9.5	15 - 9.4	13 - 9.4
	5.0	44	74	34.3	66 - 10.4	58 - 10.2	46 - 10.1	31 - 10.0	23 - 9.9	19 - 9.8	15 - 9.7	13 - 9.7	12 - 9.7
24.0	3.0	40	67	38.3	82 - 9.5	71 - 9.3	57 - 9.1	38 - 9.0	29 - 8.9	23 - 8.8	19 - 8.8	16 - 8.8	14 - 8.8