

# RAINSTAR T

## PERFORMANCE TABLE RAINSTAR T32 75-300

WITH BOOM, equipped with LOW PRESSURE SPRAY NOZZLES



PE - pipe with BOOM		75 mm x 300 m AS 26			area per setting max. strip length	2 x 1.04= 2.08 ha 305 m		Retraction speed [m/h] Operating hours [h] for 300 m pipe length						
Nozzle nos. Size mm	Nozzle press. bar	Inten- sity mm/h	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	
13 x #11 Ø4,4	3.0	42	34	16.2	68 - 5.3	60 - 5.0	48 - 4.9	32 - 4.7	24 - 4.5	19 - 4.4	16 - 4.4	14 - 4.4	12 - 4.3	
13 x #12 Ø4,8	3.0	50	34	19.2	81 - 5.5	71 - 5.4	57 - 5.3	38 - 5.0	28 - 4.9	23 - 4.8	19 - 4.7	16 - 4.7	14 - 4.7	
13 x #13 Ø5,2	2.5	52	34	20.5	86 - 5.2	76 - 5.1	60 - 5.1	40 - 4.7	30 - 4.5	24 - 4.4	20 - 4.4	17 - 4.5	15 - 4.4	
	3.0	57	34	22.5	95 - 6.3	83 - 6.0	66 - 5.7	44 - 5.5	33 - 5.3	26 - 5.3	22 - 5.2	19 - 5.2	17 - 5.2	
13 x #14 Ø5,6	2.5	60	34	23.8	100 - 5.9	87 - 5.7	70 - 5.4	47 - 5.1	35 - 5.0	28 - 5.0	23 - 4.9	20 - 4.9	17 - 4.9	
	3.0	65	34	26.1	109 - 6.8	96 - 6.6	77 - 6.3	51 - 6.0	38 - 5.9	31 - 5.9	26 - 5.8	22 - 5.8	19 - 5.7	
13 x #15 Ø6,0	2.0	60	34	24.3	102 - 5.5	89 - 5.3	72 - 5.0	48 - 4.7	36 - 4.6	29 - 4.6	24 - 4.5	20 - 4.5	18 - 4.4	
	2.5	67	34	27.2	114 - 6.5	100 - 6.3	80 - 6.0	53 - 5.8	40 - 5.7	32 - 5.6	27 - 5.5	23 - 5.5	20 - 5.4	
	3.0	74	34	29.8	125 - 7.5	110 - 7.3	88 - 7.1	58 - 6.9	44 - 6.7	35 - 6.6	29 - 6.5	25 - 6.4	22 - 6.5	
13 x #16 Ø6,4	2.0	68	34	27.6	116 - 6.1	101 - 5.9	81 - 5.6	54 - 5.3	41 - 5.3	32 - 5.2	27 - 5.1	23 - 5.1	20 - 5.0	
	2.5	75	34	30.9	-	113 - 7.1	91 - 7.0	61 - 6.6	45 - 6.4	36 - 6.3	30 - 6.2	26 - 6.1	23 - 6.2	
	3.0	83	34	33.8	-	124 - 8.5	99 - 8.0	66 - 7.6	50 - 7.5	40 - 7.4	33 - 7.3	28 - 7.3	25 - 7.3	
13 x #17 Ø6,8	2.0	75	34	31.0	-	114 - 6.6	91 - 6.5	61 - 6.1	46 - 5.9	37 - 5.8	30 - 5.7	26 - 5.7	23 - 5.7	
	2.5	84	34	34.7	-	-	102 - 7.7	68 - 7.3	51 - 7.1	41 - 7.0	34 - 7.0	29 - 7.0	26 - 7.0	
	3.0	92	34	38.0	-	-	112 - 9.0	75 - 8.6	56 - 8.4	45 - 8.3	37 - 8.2	32 - 8.2	28 - 8.2	
13 x #18 Ø7,2	2.0	81	34	33.6	-	124 - 7.4	99 - 7.0	66 - 6.6	49 - 6.4	40 - 6.3	33 - 6.3	28 - 6.3	25 - 6.2	
	2.5	90	34	37.6	-	-	111 - 8.4	74 - 8.0	55 - 7.9	44 - 7.7	37 - 7.7	32 - 7.7	28 - 7.6	
	3.0	99	34	41.2	-	-	121 - 9.8	81 - 9.4	61 - 9.2	48 - 9.1	40 - 9.0	35 - 9.0	30 - 9.0	
13 x #19 Ø7,5	2.0	91	34	38.3	-	-	113 - 8.1	75 - 7.7	56 - 7.5	45 - 7.4	38 - 7.3	32 - 7.3	28 - 7.3	
	2.5	102	34	42.9	-	-	126 - 9.9	84 - 9.3	63 - 9.1	50 - 9.0	42 - 8.9	36 - 9.0	32 - 8.9	