

RAINSTAR T

PERFORMANCE TABLE RAINSTAR T32 75-300

WITH BOOM, equipped with Spraynozzles + Endnozzles + Pressure Regulators



PE - pipe with BOOM		75 mm x 300 m AS 32/50-Rot			area per setting max. strip length		2 x 1.53= 3.06 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									
					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	50 mm m/h - bar	
19x#18/3,6 +6	3.0	19	50	17.5	44 - 5.1	35 - 5.0	23 - 4.7	17 - 4.6	14 - 4.6	12 - 4.6	10 - 4.5	9 - 4.5	-	
19x#20/4,0 +4.5/6	2.5	22	50	21.3	53 - 5.1	43 - 5.0	28 - 4.7	21 - 4.7	17 - 4.7	14 - 4.6	12 - 4.6	11 - 4.6	9 - 4.5	
19x#20/4,0 +4.5/6	3.0	22	50	21.6	54 - 5.7	43 - 5.5	29 - 5.3	22 - 5.2	17 - 5.2	14 - 5.2	12 - 5.1	11 - 5.1	9 - 5.1	
19x#22/4,4 +4.5/6	2.1	26	50	25.5	64 - 5.4	51 - 5.2	34 - 5.1	26 - 5.0	20 - 4.9	17 - 4.9	15 - 4.8	13 - 4.9	10 - 4.8	
19x#22/4,4 +4.5/6	2.5	26	50	25.8	64 - 5.8	52 - 5.7	34 - 5.5	26 - 5.4	21 - 5.4	17 - 5.3	15 - 5.3	13 - 5.3	10 - 5.3	
19x#22/4,4 +4.5/6	3.0	27	50	26.1	65 - 6.3	52 - 6.2	35 - 6.0	26 - 6.0	21 - 5.9	17 - 5.9	15 - 5.8	13 - 5.8	10 - 5.8	
19x#24/4,8 +5/6	2.1	29	50	29.1	73 - 6.1	58 - 6.1	39 - 5.8	29 - 5.6	23 - 5.6	19 - 5.5	17 - 5.5	15 - 5.5	12 - 5.5	
19x#24/4,8 +4.5/6	2.5	29	50	29.3	73 - 6.7	59 - 6.5	39 - 6.2	29 - 6.1	23 - 6.1	20 - 6.0	17 - 5.9	15 - 5.9	12 - 5.9	
19x#24/4,8 +4.5/6	3.0	30	50	29.6	74 - 7.2	59 - 7.0	39 - 6.8	30 - 6.6	24 - 6.6	20 - 6.5	17 - 6.5	15 - 6.5	12 - 6.5	
19x#26/5,2 +6/6	2.1	35	50	35.5	89 - 7.5	71 - 7.3	47 - 7.1	36 - 7.0	28 - 7.0	24 - 6.9	20 - 6.9	18 - 6.8	14 - 6.8	
19x#26/5,2 +6/6	2.5	35	50	35.8	90 - 8.0	72 - 7.8	48 - 7.6	36 - 7.4	29 - 7.4	24 - 7.4	20 - 7.3	18 - 7.3	14 - 7.2	
19x#26/5,2 +5.5/6	3.0	36	50	36.2	91 - 8.6	72 - 8.4	48 - 8.2	36 - 8.1	29 - 8.0	24 - 8.0	21 - 7.9	18 - 7.9	14 - 7.8	
19x#28/5,6 +5.5/6/4.5	2.1	40	50	41.1	103 - 8.9	82 - 8.7	55 - 8.5	41 - 8.4	33 - 8.3	27 - 8.2	23 - 8.2	21 - 8.2	16 - 8.2	
19x#28/5,6 +5.5/6/4.5	2.5	40	50	41.5	104 - 9.4	83 - 9.2	55 - 8.9	41 - 8.8	33 - 8.8	28 - 8.7	24 - 8.7	21 - 8.7	17 - 8.7	
19x#28/5,6 +6/6	3.0	41	50	41.9	105 - 10.0	84 - 9.8	56 - 9.5	42 - 9.4	34 - 9.4	28 - 9.3	24 - 9.3	21 - 9.3	17 - 9.3	
19x#30/6,0 +6/6.5/4.5	2.1	44	50	45.5	114 - 10.2	91 - 9.9	61 - 9.6	46 - 9.5	36 - 9.5	30 - 9.4	26 - 9.4	23 - 9.3	18 - 9.4	