

CT70/CT70-36 PERFORMANCE

Nozzle	Pressure psi	Radius* ft.	Flow gpm	METRIC		
				Pressure bar	Radius* M	Flow m3/hr
71	40	49	8.1	2,8	14,9	1,84
	50	51	9.1	3,4	15,5	2,07
	60	53	10.0	4,2	16,2	2,27
	70	55	11.0	4,8	16,8	2,50
	80	56	11.8	5,5	17,0	2,68
72	50	54	10.7	3,4	16,5	2,43
	60	55	11.8	4,2	16,8	2,68
	70	57	12.6	4,8	17,4	2,86
	80	58	13.8	5,5	17,7	3,13
73	50	57	14.0	3,4	17,4	3,18
	60	58	15.3	4,2	17,7	3,48
	70	60	16.8	4,8	18,3	3,82
	80	61	17.8	5,5	18,6	4,04
74	60	59	16.6	4,2	18,0	3,77
	70	62	18.1	4,8	18,9	4,11
	80	63	19.2	5,5	19,2	4,36
	90	65	20.4	6,2	19,8	4,63
75	60	66	22.5	4,2	20,1	5,11
	70	67	24.7	4,8	20,4	5,61
	80	72	26.5	5,5	21,9	6,02
	90	74	28.0	6,2	22,6	6,36

Nozzle trajectory: 26°

* Radius of coverage shown is for still air with no diffusion. Maximum radius reduction with diffuser screw is 25%.

Note: Performance data derived from tests that conform to ASAE Standard S398.1. Uniform precipitation data developed with Hyperspace™ Software is available upon request.

Note: See Sprinkler Design (pg.34) for spacing and precipitation rate formulas.

OPERATING RANGE

		METRIC
Precipitation Rate	Approx. 0.6 to 1.0 in/hr at 60 psi	15,8 to 27 mm/hr at 4,2 bar
Radius	49 to 74 ft	14,9 to 22,6 m
Pressure	40 to 90 psi	2,8 to 6,2 bar
Flow	8.1 to 28.0 gpm	1,84 to 6,36 m3/h

