

## B30 SPRINKLER SPECIFICATIONS



Water input	1 1/2" (Bsp or Npt)
Operating Pressure	2-5kg/cm <sup>2</sup>
Water Requirement	6-21m <sup>3</sup> /hr
Nozzles	8,12,14mm
Body Angle	27°
Weight	1.5kg
Make	Brass and stainless steel spindle



Highly efficient sprinkler rotating in full circle or part circle, impact type, operating at medium pressure (2-5 bars) with replaceable sprinkler nozzles and double hole water outlet, it ensures uniform water distribution. It can be used for irrigation of any kind of field crops and vegetables. It is appropriate for use with stationary and travelling systems. It may also be used for industrial applications for example, mines, construction sites and for dust.

Nozzle Diameter	Pressure	Jet Length				Capacity	Values of a single sprinkler	
		Radius		Diameter			Irrigated area	Rainfall per hour
mm	kg/cm <sup>2</sup>	m	feet	m	feet	m <sup>3</sup> /h	acre	mm/h
8	2	17	55	34	111	6.00	0.22	6.6
	3	19	62	38	124	7.25	0.28	6.4
	4	21	68	42	137	8.50	0.34	6.1
10	2	18	59	36	118	7.80	0.25	7.7
	3	21	68	42	137	9.60	0.34	6.9
	4	22.5	73	45	147	11.10	0.39	7.0
	5	24.5	80	49	160	12.50	0.47	6.6
12	2	19	62	38	124	10.10	0.28	8.9
	3	22	72	44	144	12.40	0.38	8.2
	4	25	82	50	164	14.50	0.48	7.4
	5	27	88	54	177	16.20	0.57	7.1
14	2	21	68	42	137	13.00	0.34	9.4
	3	24	78	48	157	16.00	0.45	8.8
	4	26	85	52	170	18.50	0.52	8.7
	5	28.5	93	57	187	21.00	0.63	8.2

The performance data were obtained under ideal testing conditions and may be adversely affected by wind and other factors. Pressure refers to pressure at nozzle. The technical characteristics are indicative.