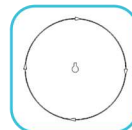




Part circle and Full circle



Barrel cross section



**Water Input: 1,5"**  
**Working Pressure**  
2 – 5 kg/cm<sup>2</sup>  
**Water Requirement**  
6,5 m<sup>3</sup>/h – 18,80 m<sup>3</sup>/h  
**Nozzles**  
10mm – 12mm – 14mm  
**Body Angle: 30°**  
**Weight: 1,75 kg**

Nozzle diameter		Pressure		Jet Length (Radius)		Capacity			Values for a single sprinkler		
									Irrigated area		Rainfall per hour
mm	inch	kg/cm <sup>2</sup>	lbs/inch	m	feet	l/min	m <sup>3</sup> /h	G.P.M.	m <sup>2</sup>	acre	mm/h
10	.39	2,00	29	19	62	108	6,5	29	1134	0,28	5,7
	.39	3,00	44	21	69	130	7,8	34	1385	0,34	5,6
	.39	4,00	56	23	75	152	9,1	40	1661	0,41	5,5
	.39	5,00	70	23,5	77	236	10,5	46	1734	0,43	6,1
12	.47	2,00	29	21,0	69	152	9,0	40	1385	0,34	6,5
	.47	3,00	44	23,0	75	182	11,2	49	1661	0,41	6,7
	.47	4,00	56	25,5	84	211	13,0	57	2042	0,50	6,4
14	.47	5,00	70	26,5	87	236	14,2	63	2205	0,54	6,4
	.55	2,00	29	22,0	72	195	12,0	53	1520	0,38	7,9
	.55	3,00	44	23,5	77	239	14,1	62	1734	0,43	8,1
	.55	4,00	56	27,0	89	277	16,5	73	2289	0,57	7,2
	.55	5,00	70	28,0	92	309	18,8	83	2462	0,61	7,6

ENG

It is an impact sprinkler with part and full circle capability. It provides perfect solution with the performance, technology, reliability and the feature of uniform coverage. It can operate with mid pressure (2 - 5 bar) with high efficiency. It has interchangeable nozzles and adjustable jet breaker provide perfect irrigation with evenly distributed water. It is perfect for any agricultural, mining, dust suppression, stable or portable applications. Its main body and arm are made of aluminium, and rotation mechanism is made of brass, Teflon and stainless steel. Its special design jet breaker is proudly patented by us. It enables water to be thrown to maximum shooting range with perfectly adjustable atomised water. It also has got a second water spray hole for close are irrigation when water pressure is low.