

ATOM28



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 to high pressure (2 - 5 bar / 29 to 72 psi) with high efficiency. Easy changeable nozzles and adjustable jet breaker provides perfect irrigation with evenly distributed water. It is perfect for any agricultural, mining, dust suppression, stationary or portable applications. Its main body and arm are made of aluminum, rotation mechanism is made of brass, teflon and stainless steel. Its special design jet breaker is proudly patented by YUZUAK®. Large diameter coverage, perfect irrigation at closer areas due the PATENTED ADJUSTABLE WATER BRAKER The second nozzle can be closed with the blind plug when water volume is low.

FEATURES:

PART & FULL CIRCLE - PATENTED ADJUSTABLE WATER BRAKER
SPECIAL SEAL GASKET (on higher pressures; auto block to get the smooth rotation)

NOZZLE DIAMETER		PRESSURE AT THE		COVERAGE - RADIUS		FLOW			VALUES FOR A SINGLE SPRINKLER			
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M	Irrigated Area		Rainfall per hour	
									m ²	acre	mm/h	inch/h
10	0,39	2	29	19	62	86,7	6,5	23	1134	0,28	4,6	0,18
10	0,39	3	44	21	69	107	7,8	28	1385	0,34	4,6	0,18
10	0,39	4	56	23	75	123	9,1	33	1661	0,41	4,5	0,18
10	0,39	5	70	23,5	77	236	10,5	46	1734	0,43	5,2	0,20
12	0,47	2	29	21,0	69	152	9,0	41	1385	0,34	6,7	0,26
12	0,47	3	44	23,0	75	182	11,2	49	1661	0,41	6,7	0,26
12	0,47	4	56	25,5	84	211	13,0	57	2042	0,50	6,4	0,25
12	0,47	5	70	26,5	87	236	14,2	63	2205	0,54	5,2	0,20
14	0,55	2	29	22,0	72	195	12,0	53	1520	0,38	8,4	0,33
14	0,55	3	44	23,5	77	239	14,1	64	1734	0,43	8,4	0,33
14	0,55	4	56	27,0	89	277	16,5	74	2289	0,57	7,4	0,29
14	0,55	5	70	28,0	92	309	18,8	83	2462	0,61	7,7	0,30

ATOM35



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 to high pressure (2 - 6 bar / 29 to 87 psi) with high efficiency. Easy changeable nozzles and adjustable jet breaker provide perfect irrigation with evenly distributed water. It is perfect for any agricultural, mining, dust suppression, stationary or portable applications. Its main body and arm are made of aluminum, rotation mechanism is made of brass, teflon and stainless steel. Its special design jet breaker is proudly patented by YUZUAK®. Large diameter coverage, perfect irrigation at closer areas due the PATENTED ADJUSTABLE WATER BRAKER The second nozzle can be closed with the blind plug when water volume is low.

FEATURES:

ALUMINUM NOZZLES - PART & FULL CIRCLE - PATENTED ADJUSTABLE WATER BRAKER
SPECIAL SEAL GASKET (on higher pressures; auto block to get the smooth rotation)

NOZZLE DIAMETER		PRESSURE AT THE		COVERAGE - RADIUS		FLOW			VALUES FOR A SINGLE SPRINKLER			
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M	Irrigated Area		Rainfall per hour	
									m ²	acre	mm/h	inch/h
12	0,47	2	29	20,0	66	152	9,3	41	1256	0,31	7,4	0,29
12	0,47	3	44	24,0	79	182	11,2	49	1809	0,45	6,2	0,24
12	0,47	4	56	27,0	89	211	13,0	57	2289	0,57	5,7	0,22
12	0,47	5	70	28,0	92	236	14,2	63	2462	0,61	5,2	0,20
14	0,55	2	29	21,0	69	195	12,1	53	1384	0,34	8,4	0,33
14	0,55	3	44	25,0	82	239	14,5	64	1962	0,48	7,4	0,29
14	0,55	4	56	29,0	95	277	16,9	74	2640	0,65	6,4	0,25
14	0,55	5	70	30,0	98	309	18,9	83	3017	0,75	6,3	0,25
16	0,62	2	29	22,0	72	247	15,2	67	1519	0,38	10	0,39
16	0,62	3	44	26,0	85	303	18,9	83	2123	0,52	8,9	0,35
16	0,62	4	56	30,0	98	351	21,5	95	2826	0,70	7,5	0,30
16	0,62	5	70	32,0	105	391	24,0	106	3215	0,79	6,9	0,27
18	0,7	3	44	27,0	89	378	23,1	102	2461	0,61	9,4	0,37
18	0,7	4	56	30,0	98	436	27,0	119	3017	0,75	8,9	0,35
18	0,7	5	70	34,0	112	487	30,1	133	3629	0,90	8,1	0,32
18	0,7	6	85	35,0	115	533	32,5	143	3847	0,95	7,9	0,31