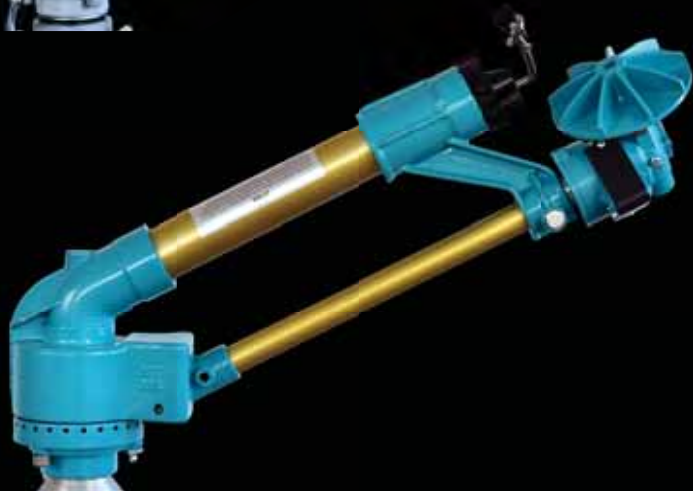


Since 1981
Desde 1981

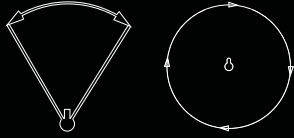
For a Sustainable Future

Catalog 2023

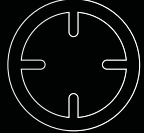


yuzuak[®]
Sprinklers & Travellers

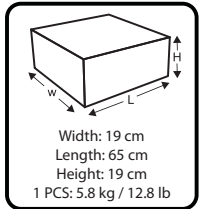
www.yuzuak.com



Part circle and Full circle



Barrel cross section

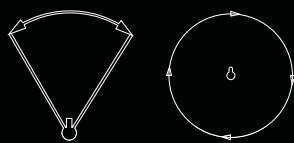


JET 30S

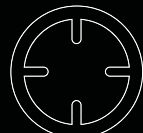
Water Input / El agua de entrada: 1,5"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 6,5 m³/h – 32,2 m³/h
 Nozzles / Boquilla: 10mm – 12mm – 14mm – 16mm – 18mm
 Body Angle / Cuerpo Ángulo: 28°

JET30S											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presi òn Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegne Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
10	.39	2	29	18	59	108	6.5	29	1017	0.25	6.4
	.39	3	44	21	69	125	7.5	33	1385	0.34	5.4
	.39	4	56	23	75	143	8.6	38	1661	0.41	5.2
12	.47	2	29	20	66	140	8.4	37	1256	0.31	6.7
	.47	3	44	23	75	165	9.9	44	1661	0.41	6.0
	.47	4	56	25	82	192	11.5	51	1963	0.48	5.9
14	.55	3	44	24	79	238	14.3	63	1809	0.45	7.9
	.55	4	56	26	85	283	17	75	2123	0.52	8.0
	.55	5	70	29	95	303	18.2	80	2641	0.65	6.9
16	.62	3	44	28	92	303	18.2	80	2462	0.61	7.4
	.62	4	56	31	102	352	21.1	93	3018	0.75	7.0
	.62	5	70	33	108	392	23.5	103	3419	0.84	6.9
18	.70	3	85	30	98	367	22	97	2826	0.70	7.8
	.70	4	85	32	105	438	26.3	116	3215	0.79	8.2
	.70	5	85	34	112	492	29.5	130	3630	0.90	8.1
	.70	6	85	36	118	537	32.2	142	4069	1.01	7.9

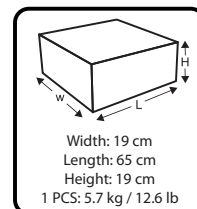
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

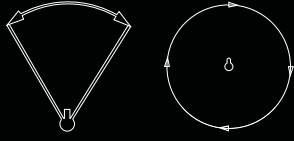


JET 35

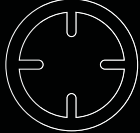
Water Input / El agua de entrada: 1,5"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 6,5 m³/h – 32 m³/h
 Nozzles / Boquilla: 10mm – 12mm – 14mm – 16mm – 18mm
 Body Angle / Cuerpo Ángulo: 24°

Jet 35											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
10	.39	2	29	19	62	108	6.5	29	1134	0.28	5.7
	.39	3	44	21	69	125	7.5	33	1385	0.34	5.4
	.39	4	56	23	75	143	8.6	38	1661	0.41	5.2
12	.47	2	29	21	69	152	9.1	40	1385	0.34	6.6
	.47	3	44	24	79	182	10.9	48	1809	0.45	6.0
	.47	4	56	27	89	210	12.6	55	2289	0.57	5.5
	.47	5	30	30	98	235	14.1	62	2826	0.70	4.99
14	.55	2	29	21	69	195	11.7	52	1385	0.34	8.45
	.55	3	44	25	82	238	14.3	63	1963	0.48	7.3
	.55	4	56	29	95	277	16.6	73	2641	0.65	6.3
	.55	5	70	31	102	308	18.5	81	3018	0.75	6.1
16	.62	2	29	22	72	247	14.8	65	1520	0.38	9.7
	.62	3	44	26	85	303	18.2	80	2123	0.52	8.6
	.62	4	56	30	98	350	21	92	2826	0.70	7.4
	.62	5	70	33	108	390	23.4	103	3419	0.84	6.8
18	.70	3	44	28	92	378	22.7	100	2462	0.61	9.2
	.70	4	56	31	102	437	26.2	115	3018	0.75	8.7
	.70	5	70	34	112	487	29.2	129	3630	0.90	8.0
	.70	6	85	36	118	532	31.9	140	4069	1.01	7.8

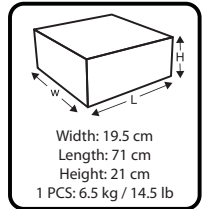
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

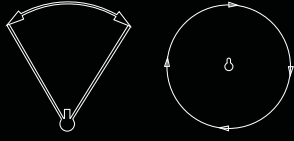


JET 40

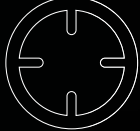
Water Input / El agua de entrada: 2"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 9 m³/h – 44 m³/h
 Nozzles / Boquilla: 10mm – 12mm – 14mm – 16mm – 18mm – 20mm – 22mm
 Body Angle / Cuerpo Ángulo: 25°

JET40												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
12	.47	2	29	24	79	140	8.4	37	1809	0.45	4.6	
	.47	3	44	29	95	165	9.9	44	2641	0.65	3.7	
	.47	4	56	31	102	192	11.5	51	3018	0.75	3.8	
14	.55	3	56	30	98	238	14.3	63	2826	0.70	5.1	
	.55	4	70	31	102	283	17	75	3018	0.75	5.6	
	.55	5	85	35	115	303	18.2	80	3847	0.95	4.7	
16	.62	3	56	32	105	303	18.2	80	3215	0.79	5.7	
	.62	4	70	35	115	352	21.1	93	3847	0.95	5.5	
	.62	5	85	38	125	392	23.5	103	4534	1.12	5.2	
18	.70	3	85	33	108	367	22	97	3419	0.84	6.4	
	.70	4	85	36	118	438	26.3	116	4069	1.01	6.5	
	.70	5	85	40	131	492	29.5	130	5024	1.24	5.9	
20	.78	3	85	35	115	450	27	119	3847	0.95	7.0	
	.78	4	85	39	128	525	31.5	139	4776	1.18	6.6	
	.78	5	85	43	141	600	36	159	5806	1.43	6.2	
22	.86	4	85	40	131	633	38	167	5024	1.24	7.6	
	.86	5	85	44	144	700	42	185	6079	1.50	6.9	
	.86	6	85	45	148	733	44	194	6359	1.57	6.9	

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle

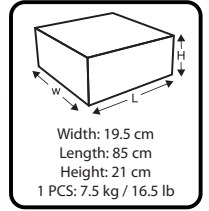


Barrel cross section

CIT* tested	Jet 50	50 x 50m
	CU in %	89
	DU in %	85

*Center of Irrigation Technologies
Fresno, California/USA

¹⁾Nozzle Size 20mm 5 bar

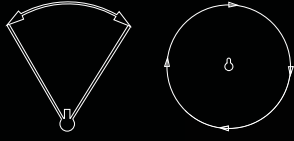


JET 50

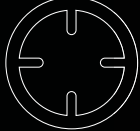
Water Input / El agua de entrada: 2"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 14,0 m³/h – 61 m³/h
 Nozzles / Boquilla: 14mm – 16mm – 18mm – 20mm – 22mm– 24mm
 Body Angle / Cuerpo Ángulo: 25°

JET50											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregnen Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegnen Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
14	.55	3	44	28	92	247	14.8	65	2462	0.61	6.0
	.55	4	56	31	102	287	17.2	76	3018	0.75	5.7
	.55	5	70	33	108	315	18.9	83	3419	0.84	5.5
16	.62	3	44	30	98	308	18.5	81	2826	0.70	6.5
	.62	4	56	33	108	358	21.5	95	3419	0.84	6.3
	.62	5	70	35	115	392	23.5	103	3847	0.95	6.1
18	.70	3	44	32	105	390	23.4	103	3215	0.79	7.3
	.70	4	56	35	115	445	26.7	118	3847	0.95	6.9
	.70	5	70	38	125	498	29.9	132	4534	1.12	6.6
	.70	6	85	41	134	553	33.2	146	5278	1.30	6.3
20	.78	3	44	35	115	463	27.8	122	3847	0.95	7.2
	.78	4	56	38	125	548	32.9	145	4534	1.12	7.3
	.78	5	70	42	138	617	37	163	5539	1.37	6.7
22	.86	4	56	40	131	680	40.8	180	5024	1.24	8.1
	.86	5	70	44	144	753	45.2	199	6079	1.50	7.4
	.86	6	85	47	154	818	49.1	216	6936	1.71	7.1
24	.94	5	70	46	151	887	53.2	234	6644	1.64	8.0
	.94	6	85	48	157	958	57.5	253	7235	1.79	7.9
	.94	7	100	50	164	1020	61.2	269	7850	1.94	7.8

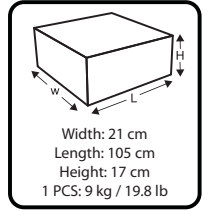
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

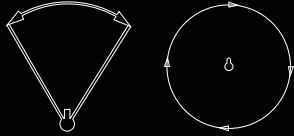


JET 55

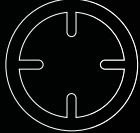
Water Input / El agua de entrada: 2,5"
 Working Pressure / Presión de trabajo: 3 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 28 m³/h – 82 m³/h
 Nozzles / Boquilla: 20mm – 22mm – 24mm – 26mm – 28mm
 Body Angle / Cuerpo Ángulo: 25°

JET55												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
20	.78	3	44	35	115	463	28	122	3847	0.95	7.2	
	.78	4	56	38	125	548	33	145	4534	1.12	7.3	
	.78	5	70	42	138	617	37	163	5539	1.37	6.7	
22	.86	4	56	40	131	680	41	180	5024	1.24	8.1	
	.86	5	70	44	144	753	45	199	6079	1.50	7.4	
	.86	6	85	47	154	818	49	216	6936	1.71	7.1	
24	.94	5	70	46	151	887	53	234	6644	1.64	8.0	
	.94	6	85	48	157	958	58	253	7235	1.79	7.9	
	.94	7	100	50	164	1020	61	269	7850	1.94	7.8	
26	1	4	56	45	148	867	52	229	6359	1.57	8.2	
	1	5	70	48	157	967	58	255	7235	1.79	8.0	
	1	6	85	51	167	1067	64	282	8167	2.02	7.8	
28	1.1	5	70	50	164	1117	67	295	7850	1.94	8.5	
	1.1	6	85	53	174	1233	74	326	8820	2.18	8.4	
	1.1	7	100	55	180	1358	82	359	9499	2.35	8.6	

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.

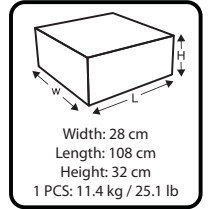


Part circle and Full circle



Barrel cross section

CIT* tested	65	50 x 50m
	CU in %	87
*Center of Irrigation Technologies Fresno, California/USA	DU in %	78
	1) Nozzle Size 24mm 5 bar	

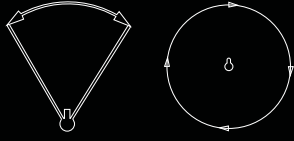


JET 65

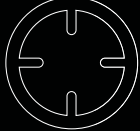
Water Input / El agua de entrada: Flange 130mm x 78 mm"
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 23 m³/h – 108 m³/h
Nozzles / Boquilla: 18mm – 20mm – 22mm – 24mm – 26mm – 28mm – 30mm – 32mm
Body Angle / Cuerpo Angulo: 25°

JET65											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
18	.70	3	44	32	105	390	23.4	103	3215	0.79	7.3
	.70	4	56	35	115	445	26.7	118	3847	0.95	6.9
	.70	5	70	38	125	498	29.9	132	4534	1.12	6.6
	.70	6	85	41	134	553	33.2	146	5278	1.30	6.3
20	0.78	3	44	35	115	500	30	132	3847	0.95	7.8
	0.78	4	56	39	128	583	35	154	4776	1.18	7.3
	0.78	5	70	43	141	650	39	172	5806	1.43	6.7
22	0.86	3	44	37	121	600	36	159	4299	1.06	8.4
	0.86	4	56	41	134	683	41	181	5278	1.30	7.8
	0.86	5	70	47	154	767	46	203	6936	1.71	6.6
	0.86	6	85	48	157	833	50	220	7234.56	1.79	6.9
24	0.94	4	44	43	141	730	48	211	5806	1.43	8.3
	0.94	5	56	49	161	917	55	242	7539	1.86	7.3
	0.94	6	70	52	171	983	59	260	8491	2.10	6.9
26	1.02	4	56	48	157	933	56	247	7235	1.79	7.7
	1.02	5	70	50	164	1050	63	277	7850	1.94	8.0
	1.02	6	85	53	174	1133	68	299	8820	2.18	7.7
28	1.1	4	56	49	161	1083	65	286	7539	1.86	8.6
	1.1	5	70	53	174	1200	72	317	8820	2.18	8.2
	1.1	6	85	56	184	1300	78	343	9847	2.43	7.9
30	1.18	5	70	55	180	1350	81	357	9499	2.35	8.5
	1.18	6	85	57	187	1483	89	392	10202	2.52	8.7
	1.18	7	100	61	200	1600	96	423	11684	2.89	8.2
32	1.25	5	70	56	184	1533	92	405	9847	2.43	9.3
	1.25	6	85	60	197	1667	100	440	11304	2.79	8.8
	1.25	7	100	63	207	1800	108	476	12463	3.08	8.7

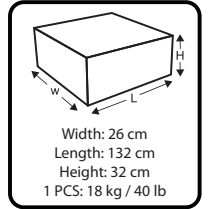
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section



JET 70

Water Input / El agua de entrada: Flange 145mm x 78 mm"
Working Pressure / Presión de trabajo: 4 – 9 kg/cm²
Water Requirement / Requerimientos de agua: 63 m³/h – 122 m³/h
Nozzles / Boquilla: 28mm – 30mm – 32mm – 34mm
Body Angle / Cuerpo Ángulo: 23°

Yuzuak JET70 - Standart Nozzles

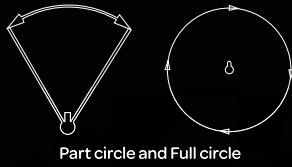
Nozzle diameter / Diamètre de la bluse / Diámetro de la tobera / Durchmesser der Hauptdüse / Diametro ugello		Pressure / Pression / Presiòn / Wasserdruck im Beregner / Pressione		Jet Length / Portée / Chorro / Tragweite / Gittata		Capacity / Débit / Capacidad / Kapazität / Portata			Values for a single sprinkler / Données pour 1 arros. tout seul / Datos para cada rociador / Technische Daten für Einzelberegner / Dati relativi ad 1 irrigatore		
									Irrigated area / Surface arrosée / Superficie irrigada / Beregnete / Fläche / Superficie irrigata		Rainfall per hour / Pluviométrie horaire / Intensidad horaira / Wassermenge pro Stund / Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
28 Standart Nozzle	1.1	4	56	50	164	1050	63	277	7850	1.94	8.0
	1.1	5	70	54	177	1200	72	317	9156	2.26	7.9
	1.1	6	85	58	190	1300	78	343	10563	2.61	7.4
30 Standart Nozzle	1.18	4	56	52	171	1220	73.2	322	8491	2.10	8.6
	1.18	5	70	55	180	1383	83	365	9499	2.35	8.7
	1.18	6	85	60	197	1488	89.3	393	11304	2.79	7.9
32 Standart Nozzle	1.25	4	56	54	177	1383	83	365	9156	2.26	9.1
	1.25	5	70	58	190	1550	93	409	10563	2.61	8.8
	1.25	6	85	63	207	1733	104	458	12463	3.08	8.3
34 Standart Nozzle	1.25	7	100	66	216	1850	111	489	13678	3.38	8.1
	1.33	5	70	60	197	1750	105	462	11304	2.79	9.3
	1.33	6	85	64	210	1950	117	515	12861	3.18	9.1
	1.33	7	100	68	223	2033	122	537	14519	3.59	8.4

This model has speed adjustment. For Maximum Radius, the turning speed should be at a minimum.

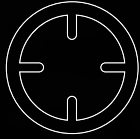
Yuzuak JET70 - Optionally Nozzles

36 Standart Nozzle	1.42	6	85	65	213	2117	127	559	13267	3.28	9.6
	1.42	7	100	71	233	2253	135.2	595	15829	3.91	8.5
	1.42	8	114	74	243	2435	146.1	643	17195	4.25	8.5
38 Standart Nozzle	1.5	6	85	67	220	2317	139	612	14095	3.48	9.9
	1.5	7	100	72	236	2483	149	656	16278	4.02	9.2
	1.5	8	114	75	246	2683	161	709	17663	4.36	9.1
40 Standart Nozzle	1.57	6	85	68	223	2600	156	687	14519	3.59	10.7
	1.57	7	100	73	239	2700	162	713	16733	4.13	9.7
	1.57	8	114	76	249	2950	177	779	18137	4.48	9.8
42 Standart Nozzle	1.65	6	85	70	230	2800	168	740	15386	3.80	10.9
	1.65	7	100	74	243	3000	180	793	17195	4.25	10.5
	1.65	8	114	80	262	3200	192	845	20096	4.96	9.6

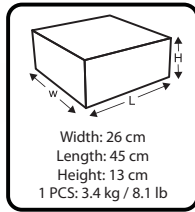
This model has speed adjustment. For Maximum Radius, the turning speed should be at a minimum.



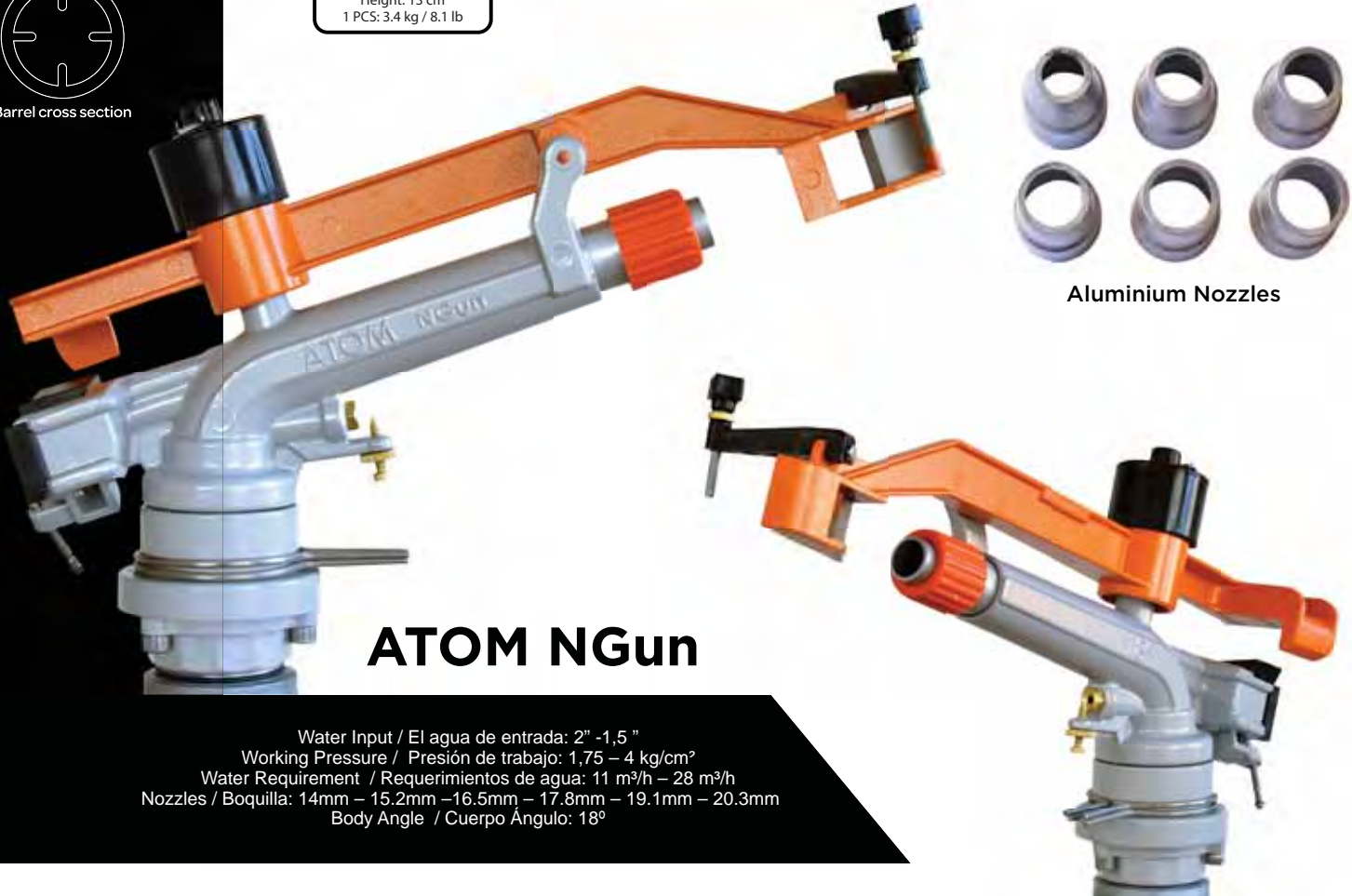
Part circle and Full circle



Barrel cross section



Aluminium Nozzles



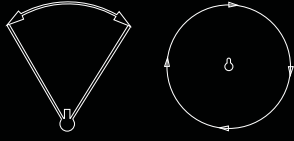
ATOM NGun

Water Input / El agua de entrada: 2" -1,5"
 Working Pressure / Presión de trabajo: 1,75 – 4 kg/cm²
 Water Requirement / Requerimientos de agua: 11 m³/h – 28 m³/h
 Nozzles / Boquilla: 14mm – 15.2mm –16.5mm – 17.8mm – 19.1mm – 20.3mm
 Body Angle / Cuerpo Ángulo: 18°

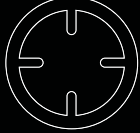
NGun - 3,7 M Riser , 18° Trajectory

Nozzle diameter Diamètre de la bluse / Diámetro de la tobera / Durchmesser der Hauptdüse / Diametro ugello		Pressure Pression / Presiòn / Wasserdruck im Beregner / Pressione		Jet Length Portée / Chorro / Tragweite / Gittata		Capacity Débit / Capacidad / Kapazität / Portata			Values for a single sprinkler Données pour 1 arros. tout seul / Datos para cada rociador / Technische Daten für Einzelberegner / Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée / Superficie irrigada / Beregnete / Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire / Intensidad horaira / Wassermenge pro Stund / Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
14mm	0.55	1.75	29	19.0	62	180	10.8	48	1134	0.28	9.5
	0.55	2	29	21.0	69	195	11.7	52	1385	0.34	8.4
	0.55	2.5	37	22.0	72	232	13.9	61	1520	0.38	9.1
	0.55	3	44	24.5	80	238	14.3	63	1885	0.47	7.6
15,2mm	0.60	2	29	23.0	75	195	11.7	52	1661	0.41	7.0
	0.60	2.5	37	24.0	79	217	13.0	57	1809	0.45	7.2
	0.60	3	44	26.0	85	238	14.3	63	2123	0.52	6.7
	0.60	4	56	27.0	89	277	16.6	73	2289	0.57	7.3
16,5mm	0.65	2	29	23.5	77	247	14.8	65	1734	0.43	8.5
	0.65	2.5	37	24.5	80	275	16.5	73	1885	0.47	8.8
	0.65	3	44	25.5	84	303	18.2	80	2042	0.50	8.9
	0.65	4	56	28.0	92	350	21.0	92	2462	0.61	8.5
17,8mm	0.70	2	29	24.0	79	308	18.5	81	1809	0.45	10.2
	0.70	2.5	37	25.5	84	333	20.0	88	2042	0.50	9.8
	0.70	3	44	26.0	85	343	20.6	91	2123	0.52	9.7
	0.70	4	56	29.0	95	437	26.2	115	2641	0.65	9.9
19,1mm	0.75	2	29	25.0	82	345	20.7	91	1963	0.48	10.5
	0.75	2.5	37	26.0	85	275	16.5	73	2123	0.52	7.8
	0.75	3	44	26.5	87	378	22.7	100	2205	0.54	10.3
	0.75	4	56	30.0	98	437	26.2	115	2826	0.70	9.3
20,3mm	0.80	2.5	37	27.0	89	375	22.5	99	2289	0.57	9.8
	0.80	3	44	28.0	92	375	22.5	99	2462	0.61	9.1
	0.80	4	56	32.0	105	460	27.6	122	3215	0.79	8.6

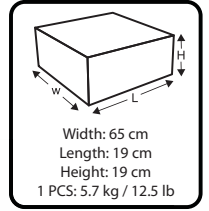
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section



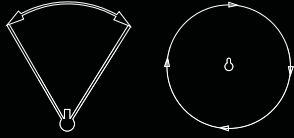
PIVOT JET

Water Input / El agua de entrada: 2" - 1,5"
 Working Pressure / Presión de trabajo: 1.75 - 5 kg/cm²
 Water Requirement / Requerimientos de agua: 7 m³/h - 28 m³/h
 Nozzles / Boquilla: 12mm - 14mm - 16mm - 18mm
 Body Angle / Cuerpo Ángulo: 18°

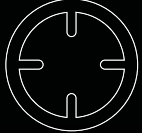
PIVOTJET Endgun - 3,7 M Riser , 18° Trajectory

Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
12mm	.47	1.75	25	17	54	117	7	31	907	0.21	8.2
	.47	2	29	19	61	133	8	35	1133	0.27	7.4
	.47	2.5	37	20	66	162	9.7	43	1256	0.31	7.7
	.47	3	44	22	71	177	10.6	47	1451	0.36	7.3
	.47	4	56	24	77	203	12.2	54	1734	0.43	7.0
14mm	.55	1.75	25	18	59	168	10.1	44	1017	0.25	9.9
	.55	2	29	20	66	192	11.5	51	1256	0.31	9.2
	.55	2.5	37	22	71	220	13.2	58	1451	0.36	9.1
	.55	3	44	24	77	233	14	62	1734	0.43	8.1
	.55	4	56	26	85	270	16.2	71	2123	0.52	7.6
16mm	.62	2	29	23	75	242	14.5	64	1661	0.41	8.7
	.62	2.5	37	25	82	267	16	70	1963	0.48	8.2
	.62	3	44	26	85	297	17.8	78	2123	0.52	8.4
	.62	4	56	28	90	342	20.5	90	2375	0.59	8.6
	.62	5	70	30	98	445	26.7	118	2826	0.70	9.4
18mm	.70	2.5	37	25	82	350	21	92	1963	0.48	10.7
	.70	3	44	28	92	375	22.5	99	2462	0.61	9.1
	.70	4	56	29	95	438	26.3	116	2641	0.65	10.0
	.70	5	70	32	105	470	28.2	124	3215	0.79	8.8
	.70	5	70	35	115	717	43	189	3847	0.95	11.2
20mm	.78	3	44	30	98	445	26.7	118	2826	0.70	9.4
	.78	4	56	32	105	537	32.2	142	3215	0.79	10.0
	.78	5	70	34	112	592	35.5	156	3630	0.90	9.8
	.78	5	70	35	115	717	43	189	3847	0.95	11.2
22mm	.86	3	44	30	98	557	33.4	147	2826	0.70	11.8
	.86	4	56	32	103	642	38.5	170	3116	0.77	12.4
	.86	5	70	35	115	717	43	189	3847	0.95	11.2

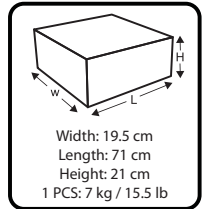
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

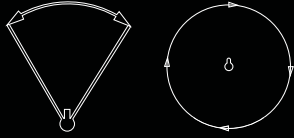


JET 35T

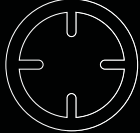
Water Input / El agua de entrada: 2 "
Working Pressure / Presión de trabajo: 2,5 – 6 kg/cm²
Water Requirement / Requerimientos de agua: 10 m³/h – 32 m³/h
Nozzles / Boquilla: 12mm – 14mm – 16mm – 18mm – 20mm – 22mm
Body Angle / Cuerpo Ángulo: 25°

JET35T												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
12	.47	2.5	37	22	72	162	10	43	1520	0.38	6.4	
	.47	3	44	24	79	177	11	47	1809	0.45	5.9	
	.47	4	56	26	85	203	12	54	2123	0.52	5.7	
14	.55	2.5	37	24	79	220	13	58	1809	0.45	7.3	
	.55	3	44	26	85	233	14	62	2123	0.52	6.6	
	.55	4	56	29	95	270	16	71	2641	0.65	6.1	
	.55	5	70	32	105	305	18	81	3215	0.79	5.7	
16	.62	2	29	26	85	242	15	64	2123	0.52	6.8	
	.62	3	44	29	95	297	18	78	2641	0.65	6.7	
	.62	4	56	31	100	342	21	90	2921	0.72	7.0	
	.62	5	70	33	108	387	23	102	3419	0.84	6.8	
18	.70	4	56	35	115	450	27	119	3847	0.95	7.0	
	.70	5	70	36	118	477	29	126	4069	1.01	7.0	
	.70	6	85	38	125	527	32	139	4534	1.12	7.0	

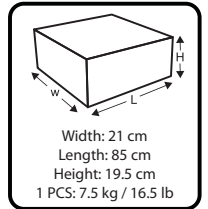
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

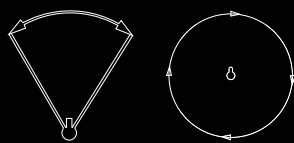


JET 50T

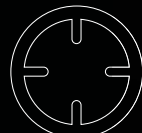
Water Input / El agua de entrada: 2"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 13 m³/h – 57 m³/h
 Nozzles / Boquilla: 14mm – 16mm – 18mm – 20mm – 22mm – 24mm
 Body Angle / Cuerpo Ángulo: 25°

JET50T												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presi òn Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Daten für Einzelberegner Technische			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
14mm	.55	2.5	37	24	79	220	13.2	58	1809	0.45	7.3	
	.55	3	44	26	85	233	14	62	2123	0.52	6.6	
	.55	4	56	29	95	270	16.2	71	2641	0.65	6.1	
16mm	.62	2	29	26	85	242	14.5	64	2123	0.52	6.8	
	.62	3	44	29	95	297	17.8	78	2641	0.65	6.7	
	.62	4	56	30.5	100	342	20.5	90	2921	0.72	7.0	
18mm	.62	5	70	33	108	387	23.2	102	3419	0.84	6.8	
	.70	3	44	32	105	375	22.5	99	3215	0.79	7.0	
	.70	4	56	35	115	438	26.3	116	3847	0.95	6.8	
20mm	.70	5	70	37	121	470	28.2	124	4299	1.06	6.6	
	.70	6	85	40	131	522	31.3	138	5024	1.24	6.2	
	.78	3	44	35	115	445	26.7	118	3847	0.95	6.9	
22mm	.78	4	56	37	121	537	32.2	142	4299	1.06	7.5	
	.78	5	70	42	138	592	35.5	156	5539	1.37	6.4	
	.86	3	44	35	115	557	33.4	147	3847	0.95	8.7	
24mm	.86	4	56	37	121	642	38.5	170	4299	1.06	9.0	
	.86	5	70	40	131	717	43	189	5024	1.24	8.6	
	.86	6	85	42	138	787	47.2	208	5539	1.37	8.5	
24mm	.94	4	56	43	141	772	46.3	204	5806	1.43	8.0	
	.94	5	70	45	148	802	48.1	212	6359	1.57	7.6	
	.94	6	85	47	154	885	53.1	234	6936	1.71	7.7	

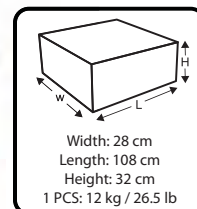
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

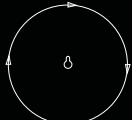


JET 65T

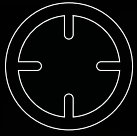
Water Input / El agua de entrada: Flange 130 mm x 78 mm "
 Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
 Water Requirement / Requerimientos de agua: 22 m³/h – 82 m³/h
 Nozzles / Boquilla: 18mm – 20mm – 22mm – 24mm – 26mm – 28mm
 Body Angle / Cuerpo Ángulo: 24°

JET65T											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregnner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
18mm	.70	3	44	32	105	375	22.5	99	3215	0.79	7.0
	.70	4	56	35	115	438	26.3	116	3847	0.95	6.8
	.70	5	70	37	121	470	28.2	124	4299	1.06	6.6
	.70	6	85	40	131	522	31.3	138	5024	1.24	6.2
20mm	.78	3	44	35	115	445	26.7	118	3847	0.95	6.9
	.78	4	56	37	121	537	32.2	142	4299	1.06	7.5
	.78	5	70	42	138	592	35.5	156	5539	1.37	6.4
22mm	.86	3	44	35	115	557	33.4	147	3847	0.95	8.7
	.86	4	56	37	121	642	38.5	170	4299	1.06	9.0
	.86	5	70	40	131	717	43	189	5024	1.24	8.6
	.86	6	85	42	138	787	47.2	208	5539	1.37	8.5
24mm	.94	4	56	43	141	772	46.3	204	5806	1.43	8.0
	.94	5	70	45	148	802	48.1	212	6359	1.57	7.6
	.94	6	85	47	154	885	53.1	234	6936	1.71	7.7
26mm	1	4	56	44	144	867	52	229	6079	1.50	8.6
	1	5	70	46	151	967	58	255	6644	1.64	8.7
	1	6	85	48	157	1067	64	282	7235	1.79	8.8
28mm	1.1	5	70	49	161	1117	67	295	7539	1.86	8.9
	1.1	6	85	51	167	1233	74	326	8167	2.02	9.1
	1.1	7	100	53	174	1358	82	359	8820	2.18	9.2

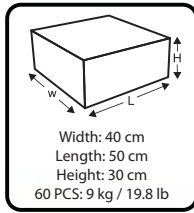
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



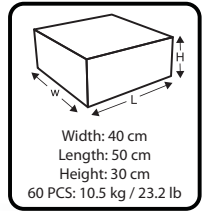
Full circle



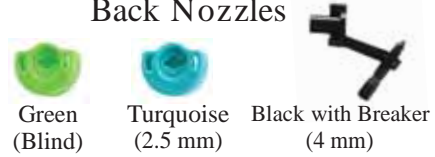
Barrel cross section



Main Nozzles



Back Nozzles



ATOM 14 WFC

Water Input / El agua de entrada: Flange 3/4 "
Working Pressure / Presión de trabajo: 2,0 – 3,5 kg/cm²
Water Requirement / Requerimientos de agua: 1,10 m³/h – 2,25 m³/h
Nozzles / Boquilla: 4mm – 4.5mm – 5mm
Body Angle / Cuerpo Ángulo: 25°

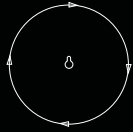


ATOM 14 WWB

ATOM 14 WFC - WWB

ATOM 14 WFC - WWB										
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diámetro ugello	Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
	m ²	acre	mm/h							
	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
4mm (Drive Nozzle) x 2,5mm	2	29	12	39,4	18,3	1,1	4,8	452	0,11	2,4
	2,5	36	12,5	41,0	22,5	1,35	5,9	491	0,12	2,8
	3	43	13	42,6	24,2	1,45	6,4	531	0,13	2,7
	3,5	50	13,5	44,3	26,7	1,6	7,0	572	0,14	2,8
4,5mm (Drive Nozzle) x 2,5mm	2	29	12,5	41,0	25,8	1,55	6,8	491	0,12	3,2
	2,5	36	13	42,6	28,3	1,7	7,5	531	0,13	3,2
	3	43	13,5	44,3	30,3	1,82	8,0	572	0,14	3,2
	3,5	50	14	45,9	34,2	2,05	9,0	615	0,15	3,3
5mm (Drive Nozzle) x 2,5mm	2	29	13,5	44,3	29,2	1,75	7,7	572	0,14	3,1
	2,5	36	14	45,9	31,7	1,9	8,4	615	0,15	3,1
	3	43	14,5	47,6	35,0	2,1	9,2	660	0,16	3,2
	3,5	50	15	49,2	37,5	2,25	9,9	707	0,17	3,2

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Full circle



Barrel cross section

Back Nozzles



Green (Blind)



Turquoise (2.5 mm)



Black with Breaker (4 mm)

Main Nozzles



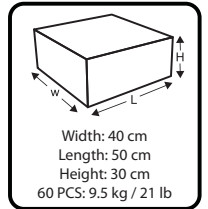
Black (4.5 mm)



Yellow (5 mm)



White (5.5 mm)

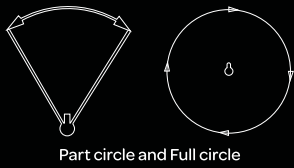


ATOM 14FC

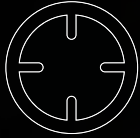
Water Input / El agua de entrada: 3/4 "
 Working Pressure / Presión de trabajo: 2,0 – 3,5 kg/cm²
 Water Requirement / Requerimientos de agua: 1,55 m³/h – 3,00 m³/h
 Nozzles / Boquilla: 4,5mm – 5mm – 5,5mm
 Body Angle / Cuerpo Ángulo: 25°

ATOM 14 FC											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregnen Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données		
									Irrigated Area		Rainfall per hour
									Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata	Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
4,5mm x 2,5mm	11/64" x 3/32"	2.0	29	13.0	43	25.8	1.55	6.8	531	0.13	2.9
		2.5	36	13.5	44	28.3	1.70	7.5	572	0.14	3.0
		3.0	43	14.0	46	30.3	1.82	8.0	615	0.15	3.0
		3.5	50	14.5	48	34.2	2.05	9.0	660	0.16	3.1
5mm x 2,5mm	0.197" x 3/32"	2.0	29	14.0	46	29.2	1.75	7.7	615	0.15	2.8
		2.5	36	14.5	48	31.7	1.90	8.4	660	0.16	2.9
		3.0	43	15.0	49	35.0	2.10	9.2	707	0.17	3.0
		3.5	50	15.5	51	37.5	2.25	9.9	754	0.19	3.0
5mm x 4mm	0.197" x 5/32"	2.0	29	14.0	46	32.5	1.95	8.6	615	0.15	3.2
		2.5	36	14.5	48	35.0	2.10	9.2	660	0.16	3.2
		3.0	43	15.0	49	38.3	2.30	10.1	707	0.17	3.3
		3.5	50	15.5	51	40.8	2.45	10.8	754	0.19	3.2
5,5mm x 4mm	7/32" x 5/32"	2.0	29	14.0	46	39.2	2.35	10.3	615	0.15	3.8
		2.5	36	15.0	49	42.5	2.55	11.2	707	0.17	3.6
		3.0	43	15.5	51	47.5	2.85	12.5	754	0.19	3.8
		3.5	50	16.0	52	50.0	3.00	13.2	804	0.20	3.7

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.

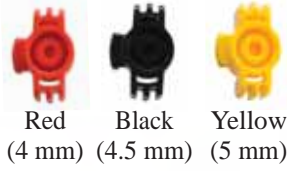


Part circle and Full circle

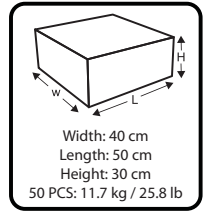


Barrel cross section

Main Nozzles



Red (4 mm) Black (4.5 mm) Yellow (5 mm)

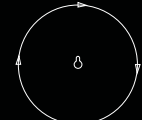


ATOM 14PC

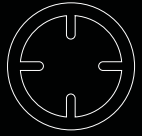
Water Input / El agua de entrada: 3/4 "
Working Pressure / Presión de trabajo: 2,0 – 3,5 kg/cm²
Water Requirement / Requerimientos de agua: 0,9 m³/h – 1,80 m³/h
Nozzles / Boquilla: 4mm – 4,5mm – 5mm
Body Angle / Cuerpo Ángulo: 25°

ATOM 14 PC (one nozzle)											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegne Dati relativi ad 1 irrigatore		
									Irrigated Area		Rainfall per hour
									Irrigated area Superficie irrigada Fläche Superficie irrigata	Surface arrosée Beregnete Superficie irrigata	Rainfall per hour horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
4 mm (RED)	5/32" (RED)	2.0	29	12.0	39	15.3	0.92	4.1	452	0.11	2.0
		2.5	36	12.5	41	16.5	0.99	4.4	491	0.12	2.0
		3.0	43	13.0	43	18.3	1.10	4.8	531	0.13	2.1
		3.5	50	13.5	44	21.7	1.30	5.7	572	0.14	2.3
4,5 mm (BLACK)	11/64"(Black)	2.0	29	12.5	41	18.3	1.10	4.8	491	0.12	2.2
		2.5	36	13.0	43	20.3	1.22	5.4	531	0.13	2.3
		3.0	43	13.5	44	22.5	1.35	5.9	572	0.14	2.4
		3.5	50	14.0	46	24.2	1.45	6.4	615	0.15	2.4
5 mm (Yellow)	0.197"(Yellow)	2.0	29	13.5	44	23.3	1.40	6.2	572	0.14	2.4
		2.5	36	14.0	46	25.0	1.50	6.6	615	0.15	2.4
		3.0	43	14.5	48	27.5	1.65	7.3	660	0.16	2.5
		3.5	50	15.0	49	29.5	1.77	7.8	707	0.17	2.5

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Full circle



Barrel cross section

Main Nozzles



Yellow
(5 mm)



White
(5.5 mm)



Orange
(6 mm)



Blue
(6.5 mm)

CIT* tested	Atom 15 FC	Δ 15x 15m
	CU in %	90
	DU in %	84
*Center of Irrigation Technologies Fresno, California/USA		
¹⁾ Nozzle size 6 x 3.2 mm 3 bar		

Back Nozzles



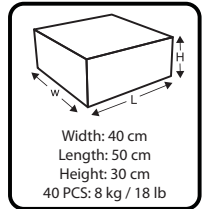
Green
(Blind)



Turquoise
(2.5 mm)



Dark Green
(3.2 mm)



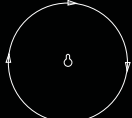
ATOM 15FC

Water Input / El agua de entrada: 1"
 Working Pressure / Presión de trabajo: 2 – 4,5 kg/cm²
 Water Requirement / Requerimientos de agua: 2 m³/h – 4,05 m³/h
 Nozzles / Boquilla: 5,5mm – 6mm – 6,5mm
 Body Angle / Cuerpo Ángulo: 22° - 27°



ATOM 15 FC											
Nozzle diameter Diámetro de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegne Dati relativi ad 1 irrigatore		
									Irrigated Area		Rainfall per hour
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
5mm x 3,2mm	0.197" x 1/8"	2.0	29	14.0	46	33.3	2.00	8.8	615	0.15	3.2
		2.5	36	15.0	49	36.7	2.20	9.7	707	0.17	3.1
		3.0	43	15.5	51	39.2	2.35	10.3	754	0.19	3.1
		3.5	50	16.0	52	44.2	2.65	11.7	804	0.20	3.3
		4.5	64	16.5	54	49.2	2.95	13.0	855	0.21	3.5
5,5mm x 3,2mm	7/32" x 1/8"	2.0	29	14.5	48	37.5	2.25	9.9	660	0.16	3.4
		2.5	36	15.5	51	40.8	2.45	10.8	754	0.19	3.2
		3.0	43	16.0	52	45.8	2.75	12.1	804	0.20	3.4
		3.5	50	16.5	54	48.3	2.90	12.8	855	0.21	3.4
		4.5	64	17.4	57	54.2	3.25	14.3	951	0.23	3.4
6mm X 3,2mm	15/64" x 1/8"	2.0	29	15.0	49	40.0	2.40	10.6	707	0.17	3.4
		2.5	36	16.0	52	44.2	2.65	11.7	804	0.20	3.3
		3.0	43	16.5	54	48.3	2.90	12.8	855	0.21	3.4
		3.5	50	17.0	56	54.2	3.25	14.3	907	0.22	3.6
		4.5	64	18.0	59	60.8	3.65	16.1	1017	0.25	3.6
6,5mm X 3,2mm	1/4" x 1/8"	2.0	29	15.5	51	45.8	2.75	12.1	754	0.19	3.6
		2.5	36	16.5	54	50.8	3.05	13.4	855	0.21	3.6
		3.0	43	16.7	55	54.2	3.25	14.3	876	0.22	3.7
		3.5	50	17.2	56	59.2	3.55	15.6	929	0.23	3.8
		4.5	64	18.1	59	67.5	4.05	17.8	1029	0.25	3.9

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Full circle



Barrel cross section

Main Nozzles



Red
(4 mm)



Black
(4.5 mm)



Yellow
(5 mm)

CIT* tested <small>*Center of Irrigation Technologies Fresno, California/USA</small>	Atom 15 LF	Δ 12 x 12m
	CU in %	89
	DU in %	88

¹⁾Nozzle Size 4,5 x 2,5 mm 2,5 bar

Back Nozzles



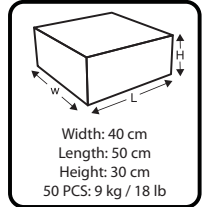
Green
(Blind)



Turquoise
(2.5 mm)



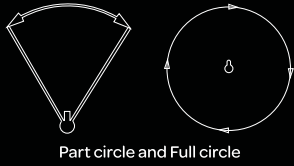
Dark Green
(3.2 mm)



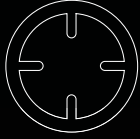
ATOM 15LF

Water Input / El agua de entrada: 1"
 Working Pressure / Presión de trabajo: 2 – 4,5 kg/cm²
 Water Requirement / Requerimientos de agua: 2 m³/h – 2,55 m³/h
 Nozzles / Boquilla: 4mm – 4,5mm – 5mm
 Body Angle / Cuerpo Ángulo: 22° - 27°

ATOM 15 LF															
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello									Values for a single sprinkler			Données			
									Irrigated Area			Rainfall per hour			
Pressure Pression Presiòn Wasserdruck im Beregner Pressione									Capacity Débit Capacidad Kapazität Portata			Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stunde Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h				
4mm x 2,5mm	5.32" x 3/32"	2.0	29	13.0	43	18.3	1.10	4.8	531	0.13	2.1				
		2.5	36	13.5	44	22.5	1.35	5.9	572	0.14	2.4				
		3.0	43	14.2	47	24.2	1.45	6.4	633	0.16	2.3				
		3.5	50	14.6	48	27.5	1.65	7.3	669	0.17	2.5				
		4.5	64	15.0	49	30.3	1.82	8.0	707	0.17	2.6				
4,5mm x 2,5mm	11/64" x 3/32"	2.0	29	13.0	43	25.8	1.55	6.8	531	0.13	2.9				
		2.5	36	13.5	44	28.3	1.70	7.5	572	0.14	3.0				
		3.0	43	14.5	48	30.3	1.82	8.0	660	0.16	2.8				
		3.5	50	15.0	49	34.2	2.05	9.0	707	0.17	2.9				
		4.5	64	15.5	51	37.5	2.25	9.9	754	0.19	3.0				
5mm x 2,5mm	0.197" x 3/32"	2.0	29	14.0	46	29.2	1.75	7.7	615	0.15	2.8				
		2.5	36	15.0	49	32.5	1.95	8.6	707	0.17	2.8				
		3.0	43	15.5	51	35.8	2.15	9.5	754	0.19	2.9				
		3.5	50	16.0	52	38.3	2.30	10.1	804	0.20	2.9				
		4.5	64	16.5	54	42.5	2.55	11.2	855	0.21	3.0				

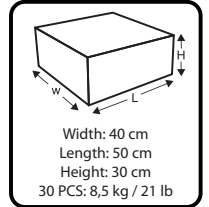


Part circle and Full circle



Barrel cross section

Main Nozzles



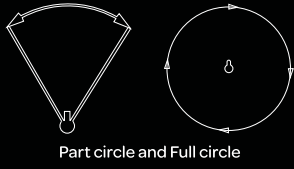
ATOM 15PC



Water Input / El agua de entrada: 1 "
 Working Pressure / Presión de trabajo: 2 – 4,5 kg/cm²
 Water Requirement / Requerimientos de agua: 1,3 m³/h – 3,3 m³/h
 Nozzles / Boquilla: 5mm – 5,5mm – 6mm – 6,5mm
 Body Angle / Cuerpo Ángulo: 23°

Atom15 PC											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegne Dati relativi ad 1 irrigatore		
									Irrigated Area		Rainfall per hour
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata	Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
5 mm (Yellow)	0,197" (Yellow)	2.0	29	13.5	44	22.5	1.35	5.9	572	0.14	2.4
		2.5	36	14.5	48	24.3	1.46	6.4	660	0.16	2.2
		3.0	43	15.0	49	26.5	1.59	7.0	707	0.17	2.3
		3.5	50	15.5	51	28.7	1.72	7.6	754	0.19	2.3
5,5 mm (White)	7/32" (White)	2.0	29	14.5	48	26.3	1.58	7.0	660	0.16	2.4
		2.5	36	15.5	51	29.3	1.76	7.7	754	0.19	2.3
		3.0	43	16.0	52	32.2	1.93	8.5	804	0.20	2.4
		3.5	50	16.0	52	34.7	2.08	9.2	804	0.20	2.6
6 mm (Orange)	15/64" (Orange)	2.0	29	15.0	49	31.3	1.88	8.3	707	0.17	2.7
		2.5	36	16.2	53	35.0	2.10	9.2	824	0.20	2.5
		3.0	43	16.8	55	38.3	2.30	10.1	886	0.22	2.6
		3.5	50	17.0	56	41.3	2.48	10.9	907	0.22	2.7
6,5 mm (Blue)	1/4" (Blue)	2.0	29	15.4	51	36.7	2.20	9.7	745	0.18	3.0
		2.5	36	16.5	54	41.0	2.46	10.8	855	0.21	2.9
		3.0	43	17.3	57	45.0	2.70	11.9	940	0.23	2.9
		3.5	50	17.5	57	48.5	2.91	12.8	962	0.24	3.0

The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle

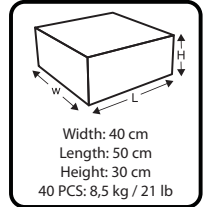


Barrel cross section

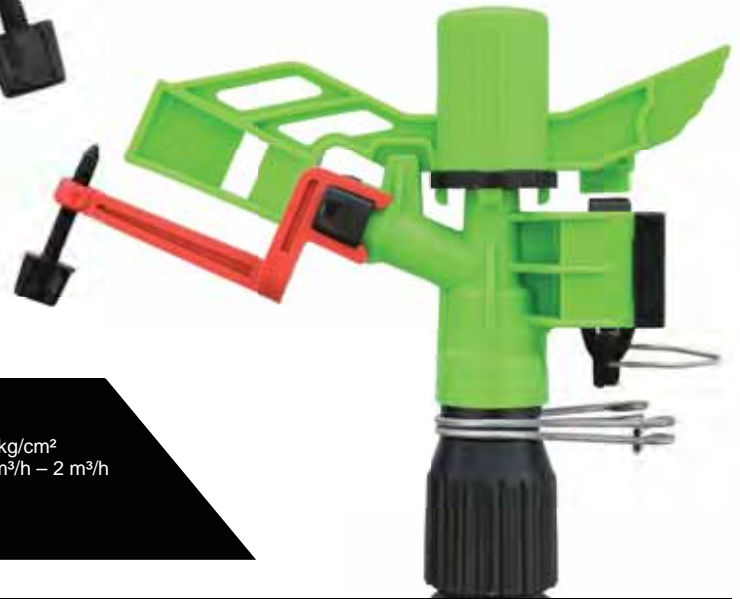
Main Nozzles



Red (4 mm) **Black** (4.5 mm) **Yellow** (5 mm)

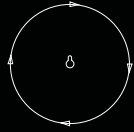


ATOM 15PC/LF

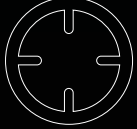


Water Input / El agua de entrada: 1 "
 Working Pressure / Presión de trabajo: 2 – 4,5 kg/cm²
 Water Requirement / Requerimientos de agua: 1,00 m³/h – 2 m³/h
 Nozzles / Boquilla: 4mm – 4,5mm – 5mm
 Body Angle / Cuerpo Ángulo: 23°

ATOM 15 PC LF												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros, tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated Area		Rainfall per hour	
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
4 mm (RED)	5/32" (RED)	2.0	29	13.0	43	15.0	0.90	4.0	531	0.13	1.7	
		2.5	36	13.5	44	16.0	0.96	4.2	572	0.14	1.7	
		3.0	43	14.2	47	17.5	1.05	4.6	633	0.16	1.7	
		3.5	50	14.6	48	20.8	1.25	5.5	669	0.17	1.9	
4,5 mm (Black)	11/64" (Black)	2.0	29	13.0	43	17.5	1.05	4.6	531	0.13	2.0	
		2.5	36	13.5	44	19.7	1.18	5.2	572	0.14	2.1	
		3.0	43	14.5	48	21.5	1.29	5.7	660	0.16	2.0	
		3.5	50	15.0	49	23.3	1.40	6.2	707	0.17	2.0	
5 mm (Yellow)	0.197" (Yellow)	2.0	29	14.0	46	22.5	1.35	5.9	615	0.15	2.2	
		2.5	36	15.0	49	24.3	1.46	6.4	707	0.17	2.1	
		3.0	43	15.5	51	26.5	1.59	7.0	754	0.19	2.1	
		3.5	50	16.0	52	28.7	1.72	7.6	804	0.20	2.1	



Full circle



Barrel cross section

Main Nozzles



Yellow
(5 mm)



White
(5.5 mm)



Orange
(6 mm)

Back Nozzles



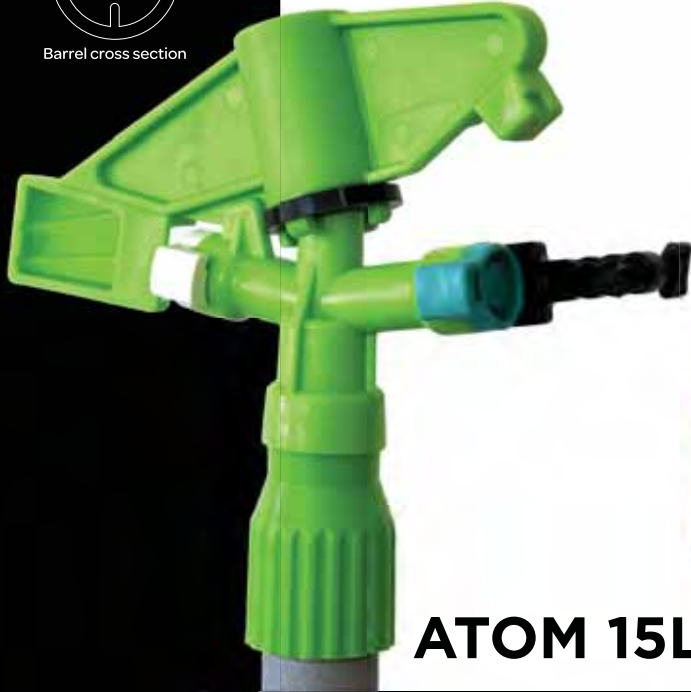
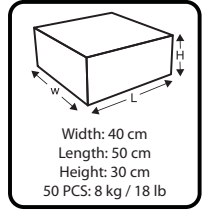
Green
(Blind)



Turquoise
(2.5 mm)



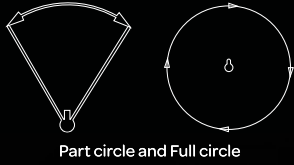
Dark Green
(3.2 mm)



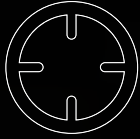
ATOM 15LA

Water Input / El agua de entrada: 1 "
 Working Pressure / Presión de trabajo: 2 – 2.45 kg/cm²
 Water Requirement / Requerimientos de agua: 1.75 m³/h – 3.25 m³/h
 Nozzles / Boquilla: 5mm – 5.5mm – 6mm
 Body Angle / Cuerpo Ángulo: 7°-10°

ATOM 15 LA 7° & 10°											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaria Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
5,0 mm x 2,5mm	0.197" x 3/32"	2.0	29	9.2	30	29.2	1.75	7.7	268	0.07	6.5
		2.5	36	9.9	33	32.5	1.95	8.6	311	0.08	6.3
		3.0	43	10.5	35	35.8	2.15	9.5	348	0.09	6.2
		3.5	50	11.1	36	38.3	2.30	10.1	383	0.09	6.0
		4.5	64	12.0	39	42.5	2.55	11.2	449	0.11	5.7
5,5 mm x 2,5mm	7/32" x 3/32"	2.0	29	9.6	31	34.2	2.05	9.0	287	0.07	7.2
		2.5	36	10.2	33	36.7	2.20	9.7	327	0.08	6.7
		3.0	43	10.9	36	41.7	2.50	11.0	370	0.09	6.8
		3.5	50	11.4	37	44.2	2.65	11.7	406	0.10	6.5
		4.5	64	12.4	41	49.2	2.95	13.0	479	0.12	6.2
6,0 mm x 2,5mm	15/64" x 3/32"	2.0	29	9.8	32	35.8	2.15	9.5	298	0.07	7.2
		2.5	36	10.5	35	40.0	2.40	10.6	348	0.09	6.9
		3.0	43	11.1	36	44.2	2.65	11.7	388	0.10	6.8
		3.5	50	11.7	38	49.2	2.95	13.0	430	0.11	6.9
		4.5	64	12.7	42	54.2	3.25	14.3	504	0.12	6.4



Part circle and Full circle

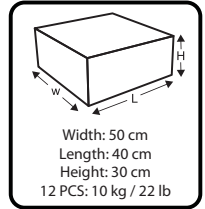


Barrel cross section

CIT* tested	Atom 22	15 x 20m
	CU in %	92
	DU in %	85

*Center of Irrigation Technologies
Fresno, California/USA

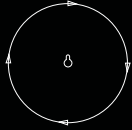
¹⁾Nozzle Size 6 mm 3 bar



ATOM 22PC

Water Input / El agua de entrada: 1 "
 Working Pressure / Presión de trabajo: 1,5 – 4 kg/cm²
 Water Requirement / Requerimientos de agua: 2,4 m³/h – 8,6 m³/h
 Nozzles / Boquilla: 6mm – 8mm – 10mm
 Body Angle / Cuerpo Ángulo: 27°

Atom22												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presi òn Wasserdruck im Beregnen Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira assermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
6mm X 4mm	0.24	1.5	22	13.0	43	40	2.4	11	531	0.13	4.5	
	0.24	2	29	15.0	49	46	2.8	12	707	0.17	4.0	
	0.24	3	44	17.0	56	56	3.4	15	907	0.22	3.7	
	0.24	4	56	18.0	59	65	3.9	17	1017	0.25	3.8	
8mm X 4mm	0.31	1.5	22	14.5	48	61	3.7	16	660	0.16	5.6	
	0.31	2	29	16.5	54	71	4.3	19	855	0.21	5.0	
	0.31	3	44	18.0	59	86	5.2	23	1017	0.25	5.1	
	0.31	4	56	19.0	62	100	6.0	26	1134	0.28	5.3	
10mm X 4mm	0.39	2	29	17.0	56	102	6.1	27	907	0.22	6.7	
	0.39	3	44	19.5	64	124	7.4	33	1194	0.29	6.2	
	0.39	4	56	21.0	69	144	8.6	38	1385	0.34	6.2	



Full circle



Barrel cross section

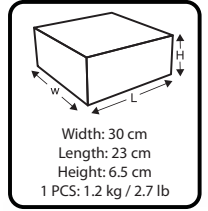
Main Nozzles



Turquoise
(8 mm)

Red
(10 mm)

Green
(12 mm)

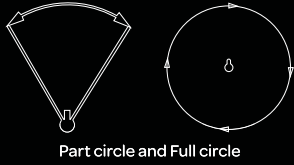


ATOM 30X FC

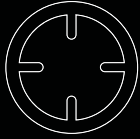
Water Input / El agua de entrada: 1,25 "
Working Pressure / Presión de trabajo: 2 – 4 kg/cm²
Water Requirement / Requerimientos de agua: 6 m³/h – 14,5 m³/h
Nozzles / Boquilla: 8mm – 10mm – 12mm
Body Angle / Cuerpo Ángulo: 27°

ATOM30 X FC											
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presi òn Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch main nozzle	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
7 x 8 (main nozzle)	.31	2	30	16	52	100	6.00	26	804	0.20	7.5
	.31	3	45	18	59	117	7.00	31	1017	0.25	6.9
	.31	4	56	20	66	133	8.00	35	1256	0.31	6.4
7 X 10 (main nozzle)	.39	2	30	17	56	125	7.50	33	907	0.22	8.3
	.39	3	45	20	66	155	9.30	41	1256	0.31	7.4
	.39	4	56	21.5	71	180	10.80	48	1451	0.36	7.4
7 X 12 (main nozzle)	.47	2	30	18	59	163	9.80	43	1017	0.25	9.6
	.47	3	45	21	69	200	12.00	53	1385	0.34	8.7
	.47	4	56	24	79	237	14.20	63	1809	0.45	7.9

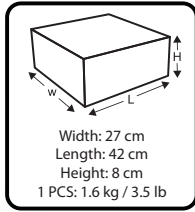
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section

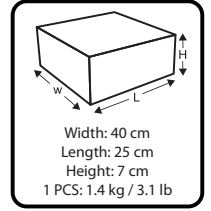


Width: 27 cm
Length: 42 cm
Height: 8 cm
1 PCS: 1.6 kg / 3.5 lb

Main Nozzles



Red (10 mm) Green (12 mm) Blue (14 mm)



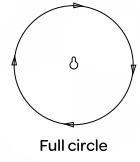
Width: 40 cm
Length: 25 cm
Height: 7 cm
1 PCS: 1.4 kg / 3.1 lb

CIT* tested

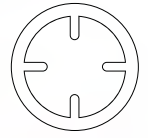
Atom 28	28 x 21m
CU in %	90
DU in %	84

*Center of Irrigation Technologies
Fresno, California/USA

¹⁾ Nozzle size 12 mm 4 bar



Full circle



Barrel cross section

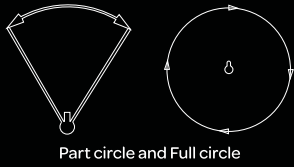


ATOM 28 X PC

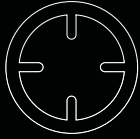
Water Input / El agua de entrada: 1,25 "
Working Pressure / Presión de trabajo: 1,5 – 4 kg/cm²
Water Requirement / Requerimientos de agua: 6,5 m³/h – 16,5 m³/h
Nozzles / Boquilla: 10mm – 12mm – 14mm
Body Angle / Cuerpo Ángulo: 28°

ATOM 28 X FC

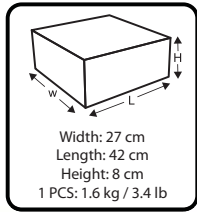
Atom28												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presiòn Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
10mm	.39	2.00	29	19	62	108.3	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	74	151.7	9.1	40	1590	0.39	5.7	
	.39	5.00	70	23.5	77	236	10.5	46	1734	0.43	6.1	
12mm	.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	25.0	82	211	13.0	57	1963	0.48	6.6	
	.47	5.00	70	26.5	87	236	14.2	63	2205	0.54	6.4	
14mm	.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	26.0	85	277	16.5	73	2123	0.52	7.8	
	.55	5.00	70	28.0	92	309	18.8	83	2462	0.61	7.6	



Part circle and Full circle



Barrel cross section



Main Nozzles



CIT* tested

Atom 28	25 x 21m
CU in %	90
DU in %	84

*Center of Irrigation Technologies
Fresno, California/USA

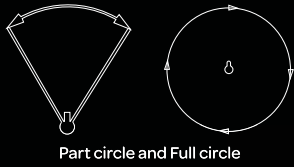
¹⁾ Nozzle size 12 mm 4 bar

ATOM 28

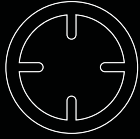
Water Input / El agua de entrada: 1,5"
 Working Pressure / Presión de trabajo: 1,5 – 5 kg/cm²
 Water Requirement / Requerimientos de agua: 6,5 m³/h – 18,8 m³/h
 Nozzles / Boquilla: 10mm – 12mm – 14mm
 Body Angle / Cuerpo Ángulo: 28°

Atom28												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
10mm	.39	2.00	29	19	62	108.3	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	74	151.7	9.1	40	1590	0.39	5.7	
	.39	5.00	70	23.5	77	236	10.5	46	1734	0.43	6.1	
12mm	.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	25.0	82	211	13.0	57	1963	0.48	6.6	
	.47	5.00	70	26.5	87	236	14.2	63	2205	0.54	6.4	
14mm	.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	26.0	85	277	16.5	73	2123	0.52	7.8	
	.55	5.00	70	28.0	92	309	18.8	83	2462	0.61	7.6	

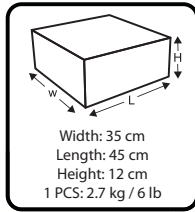
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section



CIT* tested	Atom 35	12 x 12m
	CU in %	91
	DU in %	85
*Center of Irrigation Technologies Fresno, California/USA		
1) Nozzle Size 14 x 5 mm 5 bar		

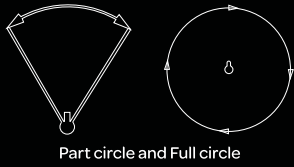


ATOM 35

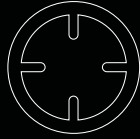
Water Input / El agua de entrada: 1,5"
 Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
 Water Requirement / Requerimientos de agua: 9 m³/h – 32 m³/h
 Nozzles / Boquilla: 12mm – 14mm – 16mm – 18mm
 Body Angle / Cuerpo Ángulo: 27°

Atom35												
Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presión Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore			
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaria Wassermenge pro Stund Intensità oraria	
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h	
12	.47	2	29	20.0	66	155	9.3	41	1256	0.31	7.4	
	.47	3	44	24.0	79	187	11.2	49	1809	0.45	6.2	
	.47	4	56	27.0	89	217	13.0	57	2289	0.57	5.7	
	.47	5	70	28.0	92	237	14.2	63	2462	0.61	5.8	
14	.55	2	29	21.0	69	202	12.1	53	1385	0.34	8.7	
	.55	3	44	25.0	82	242	14.5	64	1963	0.48	7.4	
	.55	4	56	29.0	95	282	16.9	74	2641	0.65	6.4	
16	.62	2	29	22.0	72	253	15.2	67	1520	0.38	10.0	
	.62	3	44	26.0	85	315	18.9	83	2123	0.52	8.9	
	.62	4	56	30.0	98	358	21.5	95	2826	0.70	7.6	
18	.70	2	29	22.0	72	253	15.2	67	1520	0.38	10.0	
	.70	3	44	27.0	89	385	23.1	102	2289	0.57	10.1	
	.70	4	56	30.0	98	450	27.0	119	2826	0.70	9.6	
18	.70	5	70	34.0	112	502	30.1	133	3630	0.90	8.3	
	.70	6	85	35.0	115	542	32.5	143	3847	0.95	8.4	

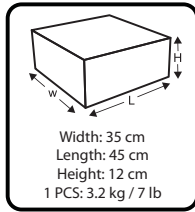
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Part circle and Full circle



Barrel cross section



Width: 35 cm
Length: 45 cm
Height: 12 cm
1 PCS: 3.2 kg / 7 lb



Aluminium Nozzles



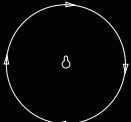
ATOM 40S

Water Input / El agua de entrada: 2 "
Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 11 m³/h – 32 m³/h
Nozzles / Boquilla: 14mm –15.2mm –16.5mm –17.8 mm – 19.1mm – 20.3mm
Body Angle / Cuerpo Ángulo: 24°

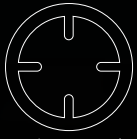
Atom40 - 24° Trajectory

Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Pressure Pression Presiòn Wasserdruck im Beregner Pressione		Jet Length Portée Chorro Tragweite Gittata		Capacity Débit Capacidad Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
14	0.55	2	29	22.0	72	195	11.7	52	1520	0.38	7.7
	0.55	3	44	25.0	82	238	14.3	63	1963	0.48	7.3
	0.55	4	56	28.0	92	277	16.6	73	2462	0.61	6.7
	0.55	5	70	30.0	98	308	18.5	81	2826	0.70	6.5
15.2	0.60	2	29	23.0	75	195	11.7	52	1661	0.41	7.0
	0.60	3	44	26.5	87	238	14.3	63	2205	0.54	6.5
	0.60	4	56	29.5	97	277	16.6	73	2733	0.67	6.1
	0.60	5	70	32.0	105	308	18.5	81	3215	0.79	5.8
16.5	0.65	2	29	24.0	79	247	14.8	65	1809	0.45	8.2
	0.65	3	44	28.0	92	303	18.2	80	2462	0.61	7.4
	0.65	4	56	31.0	102	350	21.0	92	3018	0.75	7.0
	0.65	5	70	34.0	112	390	23.4	103	3630	0.90	6.4
17.8	0.70	2	29	24.0	79	308	18.5	81	1809	0.45	10.2
	0.70	3	44	29.0	95	378	22.7	100	2641	0.65	8.6
	0.70	4	56	32.4	106	437	26.2	115	3296	0.81	7.9
	0.70	5	70	33.5	110	487	29.2	129	3524	0.87	8.3
19.1	0.75	2	29	25.2	83	308	18.5	81	1994	0.49	9.3
	0.75	3	44	29.0	95	378	22.7	100	2641	0.65	8.6
	0.75	4	56	32.0	105	437	26.2	115	3215	0.79	8.1
	0.75	5	70	34.0	112	487	29.2	129	3630	0.90	8.0
20.3	0.80	3	44	26.0	85	375	22.5	99	2123	0.52	10.6
	0.80	4	56	30.6	100	460	27.6	122	2940	0.73	9.4
	0.80	5	70	36.0	118	532	31.9	140	4069	1.01	7.8
	0.80	6	85	39.0	128	617	37.0	163	4776	1.18	7.7

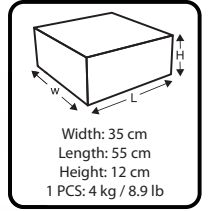
The technical tables was created in zero wind conditions. The test tripod height is 1.2 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 1,2 metros.



Full circle



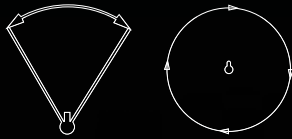
Barrel cross section



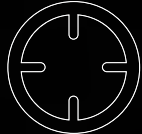
ATOM 42FC

Water Input / El agua de entrada: 2"
 Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
 Water Requirement / Requerimientos de agua: 11 m³/h – 49 m³/h
 Nozzles / Boquilla: 14mm – 16mm – 18mm – 20mm – 22mm
 Body Angle / Cuerpo Ángulo: 28°

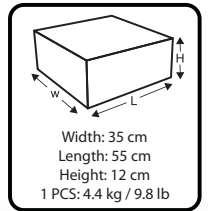
Atom 42 FC											
Meme Çapı Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Çalışma Basıncı Pressure Pression Presión Wasserdruck im Beregner Pressione		Atış Yarı Çapı Jet Length Portée Chorro Tragweite Gittata		Kapasite Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Sulanan Alan Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Yağış Miktarı Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
14	0.55	2	29	22	72	195	11.7	52	1520	0.38	7.7
	0.55	3	44	28	92	239	14.3	63	2462	0.61	5.8
	0.55	4	56	30	98	277	16.6	73	2826	0.70	5.9
	0.55	5	70	33	108	309	18.5	81	3419	0.84	5.4
16	0.63	2	29	24	79	247	14.8	65	1809	0.45	8.2
	0.63	3	44	30	98	303	18.2	80	2826	0.70	6.4
	0.63	4	56	33	108	351	21.0	92	3419	0.84	6.1
	0.63	5	70	35	115	391	23.4	103	3847	0.95	6.1
18	0.71	3	44	30	98	378	22.7	100	2826	0.70	8.0
	0.71	4	56	33	108	436	26.2	115	3419	0.84	7.7
	0.71	5	70	36	118	487	29.2	129	4069	1.01	7.2
20	0.79	3	44	31	102	460	27.6	122	3018	0.75	9.1
	0.79	4	56	35	115	532	31.9	140	3847	0.95	8.3
	0.79	5	70	40	131	594	35.6	157	5024	1.24	7.1
22	0.86	4	56	39	128	680	40.8	180	4776	1.18	8.5
	0.86	5	70	42	138	750	45	198	5539	1.37	8.1
	0.86	6	85	44	144	817	49	216	6079	1.50	8.1



Part circle and Full circle



Barrel cross section



ATOM 42PC

Water Input / El agua de entrada: 2"
 Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
 Water Requirement / Requerimientos de agua: 11 m³/h – 51 m³/h
 Nozzles / Boquilla: 14mm – 16mm – 18mm – 20mm – 22mm – 24mm
 Body Angle / Cuerpo Ángulo: 28°

Atom 42 FC											
Meme Çapı Nozzle diameter Diamètre de la bluse Diámetro de la tobera Durchmesser der Hauptdüse Diametro ugello		Çalışma Basıncı Pressure Pression Presión Wasserdruck im Beregner Pressione		Atış Yarı Çapı Jet Length Portée Chorro Tragweite Gittata		Kapasite Capacity Débit Capacidad Kapazität Portata			Values for a single sprinkler Données pour 1 arros. tout seul Datos para cada rociador Technische Daten für Einzelberegner Dati relativi ad 1 irrigatore		
									Sulanan Alan Irrigated area Surface arrosée Superficie irrigada Beregnete Fläche Superficie irrigata		Yağış Miktarı Rainfall per hour Pluviométrie horaire Intensidad horaira Wassermenge pro Stund Intensità oraria
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
14	0.55	2	29	22	72	195	11.7	52	1520	0.38	7.7
	0.55	3	44	28	92	239	14.3	63	2462	0.61	5.8
	0.55	4	56	30	98	277	16.6	73	2826	0.70	5.9
	0.55	5	70	33	108	309	18.5	81	3419	0.84	5.4
16	0.63	2	29	24	79	247	14.8	65	1809	0.45	8.2
	0.63	3	44	30	98	303	18.2	80	2826	0.70	6.4
	0.63	4	56	33	108	351	21.0	92	3419	0.84	6.1
	0.63	5	70	35	115	391	23.4	103	3847	0.95	6.1
18	0.71	3	44	30	98	378	22.7	100	2826	0.70	8.0
	0.71	4	56	33	108	436	26.2	115	3419	0.84	7.7
	0.71	5	70	36	118	487	29.2	129	4069	1.01	7.2
20	0.79	3	44	31	102	460	27.6	122	3018	0.75	9.1
	0.79	4	56	35	115	532	31.9	140	3847	0.95	8.3
	0.79	5	70	40	131	594	35.6	157	5024	1.24	7.1
22	0.86	4	56	39	128	680	40.8	180	4776	1.18	8.5
	0.86	5	70	42	138	750	45	198	5539	1.37	8.1
	0.86	6	85	44	144	817	49	216	6079	1.50	8.1
24	0.95	3	44	37	121	667	40	176	4299	1.06	9.3
	0.95	4	56	40	131	767	46	203	5024	1.24	9.2
	0.95	5	70	44	144	850	51	225	6079	1.50	8.4

PASTURE MASTER TD1000-100

Easy way for irrigation
New Design Traveller Irrigator
IRRIFORCE



PASTURE MASTER TD1250-120

Easy way for irrigation
New Design Traveller Irrigator
IRRIFORCE

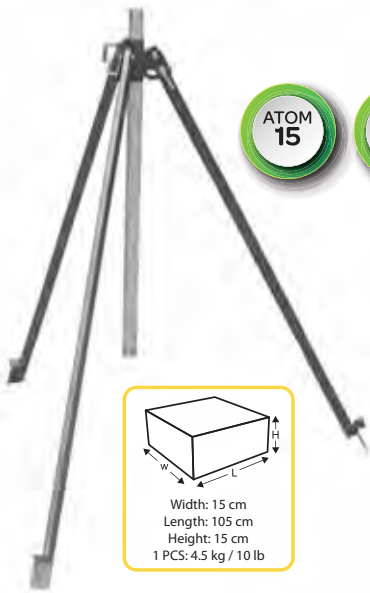


PASTURE MASTER TD1500-130

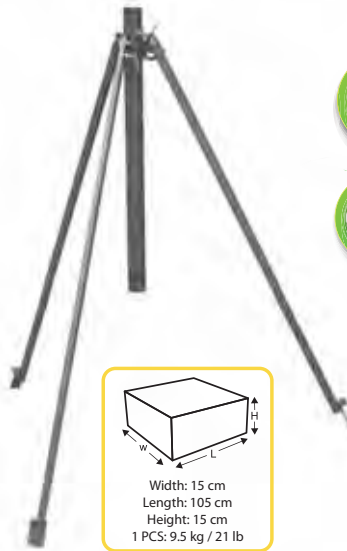
Easy way for irrigation
New Design Traveller Irrigator
IRRIFORCE



Yüziak® Sprinklers



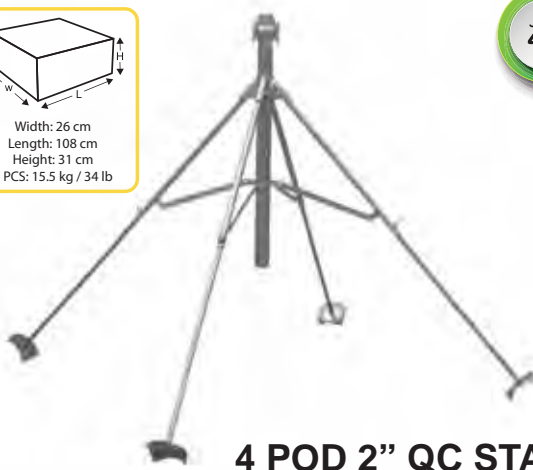
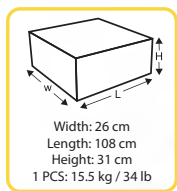
MINI ECO STAND 1''



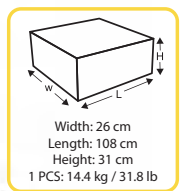
PRO ECO STAND 1,5''



PRO ECO 4POD STAND 1,5''



4 POD 2'' QC STAND



4 POD 2'' ECO STAND

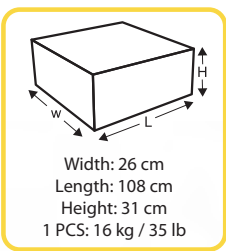
yüziak[®] Sprinklers



4 Pod High Stant With QC 2''



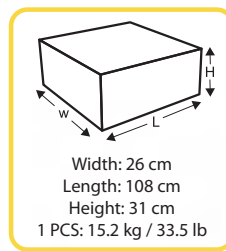
3 Pod Pro Eco High Stant 1.5''



Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 16 kg / 35 lb



4 POD 3'' ECO STAND



Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 15.2 kg / 33.5 lb



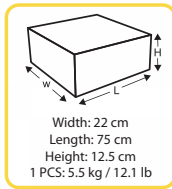
4 POD 2,5'' ECO STAND



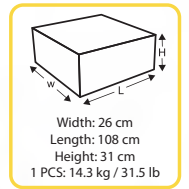
SLIDE BASE SPRINKLER



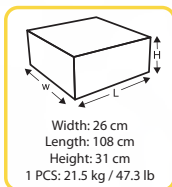
T POST STANT



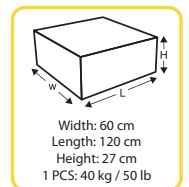
WHEELED RAINGUN CARTS 1''



WHEELED RAINGUN CARTS 1,5''



WHEELED RAINGUN CARTS 2''



**WHEELED RAINGUN CARTS 2''
WITH HOSE REEL**

Yüzüak® Sprinklers



Quick Coupling System For 1" NPT Or BSP Connection With Stop Valve

Available Size:

- Inlet 1" BSP or NPT Male Screw X Output Ø32 - B Part With Stop Valve
- Inlet 1" BSP or NPT Male Screw X Output Ø32 Male - A Part
- 1" Quick Coupling System Set (B Part + A Part)



SUCTION QUICK COUPLING SET

Available Size:

- Suction Quick Pump Side 76 mm Male BSP Or NPT Screw-Hose Side 76 mm Male with 2 pcs Clamp
- Suction Quick Pump Side 110 mm BSP Or NPT Male Screw-Hose Side 101 mm Male with 2 pcs Clamp
- Suction Quick Pump Side 125 mm BSP Or NPT Male Screw-Hose Side 125 mm Male with 2 pcs Clamp



1" Air Release Valve (NPT Or BSP)



2" Air Release Valve (NPT Or BSP)



Hydrant (NPT Or BSP)
Available Size: 2.5" - 3" - 4"



2"x2" quick Coupling (NPT or BSP)
2"x1.5" quick Coupling (NPT or BSP)





ISO 9001:2015



Turkey

Discover
the potential

Yüzüak Makina İth. İhr. San. Tic. A.Ş. KIRKLARELİ / TURKEY

Tel: +90 288 214 17 43 / Fax: +90 288 212 71 21

sales@yuzuak.com / www.yuzuak.com