45. YEARS

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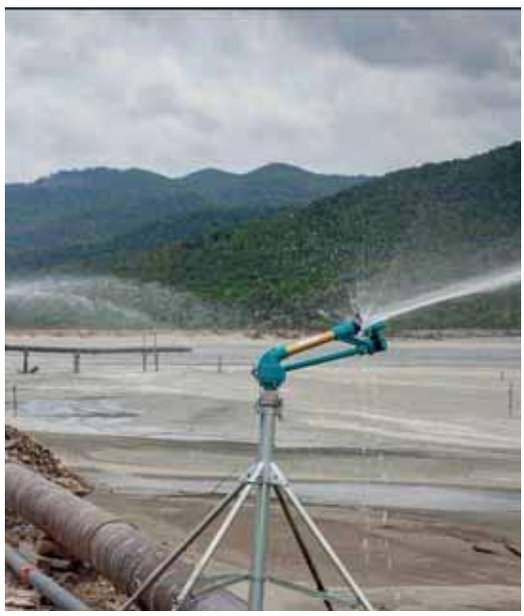


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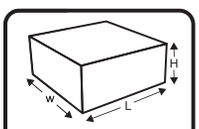
Part circle and Full circle

Barrel cross section



Width: 19 cm
Length: 65 cm
Height: 19 cm
1 PCS: 5.8 kg / 12.8 lb

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: 28º

JET30S

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	44	30	98	367	22	97	2826	0.70	7.8
	.70	4	56	32	105	438	26.3	116	3215	0.79	8.2
	.70	5	70	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.

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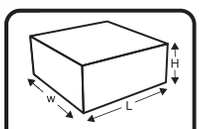
Part circle and Full circle

Barrel cross section



Width: 19 cm
Length: 65 cm
Height: 19 cm
1 PCS: 5.7 kg / 12.6 lb

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: 24º

Jet 35

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	70	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.

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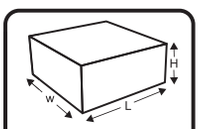
Part circle and Full circle

Barrel cross section



Width: 19.5 cm
Length: 71 cm
Height: 21 cm
1 PCS: 6.5 kg / 14.5 lb

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: 25º

JET40

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	44	30	98	238	14.3	63	2826	0.70	5.1
	.55	4	56	31	102	283	17	75	3018	0.75	5.6
	.55	5	70	35	115	303	18.2	80	3847	0.95	4.7
16	.62	3	44	32	105	303	18.2	80	3215	0.79	5.7
	.62	4	56	35	115	352	21.1	93	3847	0.95	5.5
	.62	5	70	38	125	392	23.5	103	4534	1.12	5.2
18	.70	3	44	33	108	367	22	97	3419	0.84	6.4
	.70	4	56	36	118	438	26.3	116	4069	1.01	6.5
	.70	5	70	40	131	492	29.5	130	5024	1.24	5.9
20	.78	3	44	35	115	450	27	119	3847	0.95	7.0
	.78	4	56	39	128	525	31.5	139	4776	1.18	6.6
	.78	5	70	43	141	600	36	159	5806	1.43	6.2
22	.86	4	56	40	131	633	38	167	5024	1.24	7.6
	.86	5	70	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.

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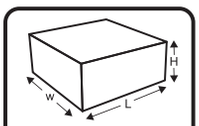
Part circle and Full circle

Barrel cross section

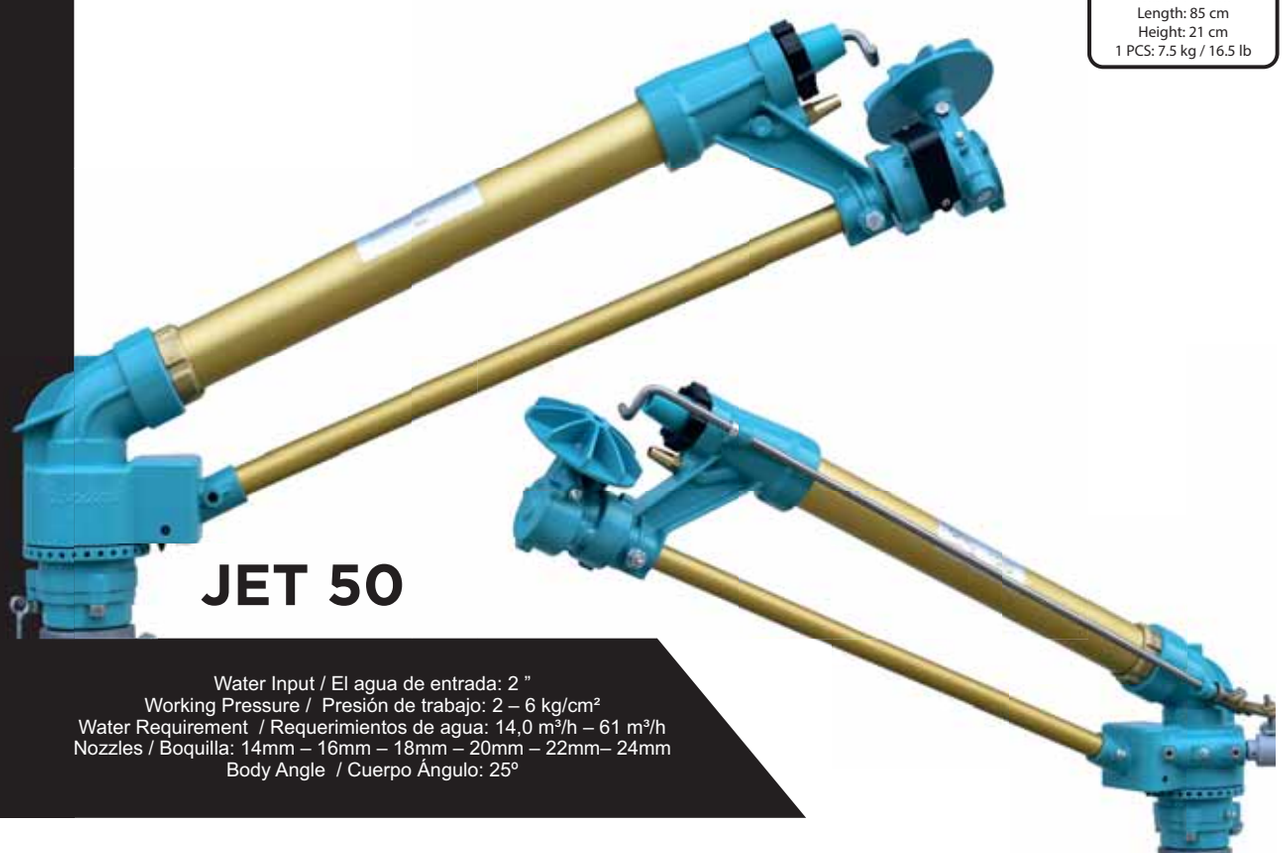
CIT* tested	Jet 50	50 x 50m
	CU in %	89
	DU in %	85

*Center of Irrigation Technologies Fresno, California/USA

1) Nozzle Size 20mm 5 bar



Width: 19.5 cm
Length: 85 cm
Height: 21 cm
1 PCS: 7.5 kg / 16.5 lb



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: 25º

JET50

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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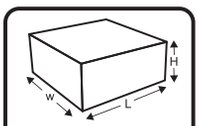
Part circle and Full circle

Barrel cross section



Width: 21 cm
Length: 105 cm
Height: 17 cm
1 PCS: 9 kg / 19.8 lb

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: 25º

JET55

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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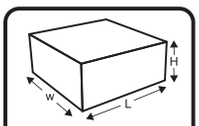
Part circle and Full circle

Barrel cross section

CIT* tested	Jet 65	△ 50 x 50m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	87
	DU in %	78

1) Nozzle Size 24mm 5 bar



Width: 28 cm
Length: 108 cm
Height: 32 cm
1 PCS: 11.4 kg / 25.1 lb

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 Ángulo: 25º

JET65

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	56	43	141	730	48	211	5806	1.43	8.3
	0.94	5	70	49	161	917	55	242	7539	1.86	7.3
	0.94	6	85	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.

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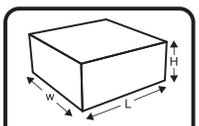
Part circle and Full circle

Barrel cross section



Width: 26 cm
Length: 132 cm
Height: 32 cm
1 PCS: 18 kg / 40 lb

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: 23º

Yuzuak JET70 - Standart Nozzles

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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
	1.25	7	100	66	216	1850	111	489	13678	3.38	8.1
34 Standart Nozzle	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 Optionally 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 Optionally 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 Optionally 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 Optionally 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.											

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.

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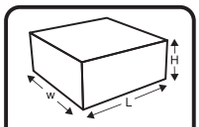
Part circle and Full circle

Barrel cross section



Width: 27 cm
Length: 42 cm
Height: 8 cm
1 PCS: 1.6 kg / 3.4 lb

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NGun 28

Water Input / El agua de entrada: 1.25”
Working Pressure / Presión de trabajo: 1,75 – 4 kg/cm²
Water Requirement / Requerimientos de agua: 4,3 m³/h – 12,8 m³/h
Nozzles / Boquilla: 9mm – 10mm –11mm – 12mm – 13mm
Body Angle / Cuerpo Ángulo: 18º

NGUN28 - 3,7 M Riser , 18º Trajectory

Nozzle diameter Diamtère 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**		**Capasity.** Débit **Capacidad** Kapazitä **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/cm²**	**Psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
9mm - Yellow	.35	1,75	25	16	52	62	3,7	16	804	0,20	4,6
	.35	2,00	29	17	56	72	4,3	19	907	0,22	4,7
	.35	3,00	44	19	62	92	5,5	24	1134	0,28	4,9
	.35	4,00	56	21	69	103	6,2	27	1385	0,34	4,5
10mm - Red	.39	1,50	22	17	56	78	4,7	21	907	0,22	5,2
	.39	2,00	29	18	57	92	5,5	24	962	0,24	5,7
	.39	3,00	44	20	64	108	6,5	29	1194	0,29	5,4
	.39	4,00	56	21	69	125	7,5	33	1385	0,34	5,4
11mm - Black	.43	1,50	22	17	56	93	5,6	25	907	0,22	6,2
	.43	2,00	29	18	59	108	6,5	29	1017	0,25	6,4
	.43	3,00	44	20	66	137	8,2	36	1256	0,31	6,5
	.43	4,00	56	22	72	158	9,5	42	1520	0,38	6,3
12mm - Green	.47	1,50	22	18	59	110	6,6	29	1017	0,25	6,5
	.47	2,00	29	19	62	130	7,8	34	1134	0,28	6,9
	.47	3,00	44	21	69	162	9,7	43	1385	0,34	7,0
	.47	4,00	56	22	72	187	11,2	49	1520	0,38	7,4
13mm - Orange	.51	2,00	29	19	62	150	9,0	40	1134	0,28	7,9
	.51	3,00	44	21	69	183	11,0	48	1385	0,34	7,9
	.51	4,00	56	23	75	213	12,8	56	1661	0,41	7,7

The technical tables was created in zero wind conditions. The test tripod height is 3,7 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 3,7 metros.

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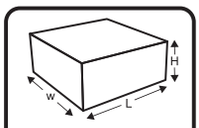
Part circle and Full circle

Barrel cross section



Width: 29 cm
Length: 46 cm
Height: 14 cm
1 PCS: 3.5 kg / 7.7 lb

Aluminium Nozzles

NGun 40

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: 18º

NGun 40 - 3,7 M Riser , 18º Trajectory

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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 3,7 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 3,7 metros.

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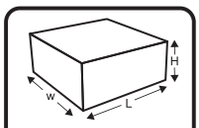
Part circle and Full circle

Barrel cross section



Width: 35 cm (Genişlik)
Length: 55 cm (Uzunluk)
Height: 12 cm (Yükseklik)
1 PCS: 4.4 kg / 9.8 lb

Aluminium Nozzles

NGun 50

Water Input / El agua de entrada: 2”
Working Pressure / Presión de trabajo: 1,75 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 11 m³/h – 45 m³/h
Nozzles / Boquilla: 14mm – 16 mm –18 mm – 20 mm – 22 mm – 24mm
Body Angle / Cuerpo Ángulo: 18º

Ngun50 - 3,7 M Riser , 18º Trajectory

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Çalışma Basıncı** **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarı Çapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		Kapasite **Capasity** 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**		
									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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
14	0.55	1,75	25	20,00	66	170	10,2	45	1256	0,31	8,1
	0.55	2	29	21,50	71	195	11,7	52	1451	0,36	8,1
	0.55	3	44	25,00	82	239	14,3	63	1963	0,48	7,3
	0.55	4	56	26,00	85	277	16,6	73	2123	0,52	7,8
16	0.63	1,75	25	23,00	75	226	13,6	60	1661	0,41	8,2
	0.63	2	29	23,50	77	247	14,8	65	1734	0,43	8,5
	0.63	3	44	26,00	85	303	18,2	80	2123	0,52	8,6
	0.63	4	56	27,50	90	351	21,1	93	2375	0,59	8,9
18	0.71	2,5	37	26,00	85	345	20,7	91	2123	0,52	9,8
	0.71	3	44	27,50	90	378	22,7	100	2375	0,59	9,6
	0.71	4	56	29,50	97	436	26,2	115	2733	0,67	9,6
20	0.79	2,5	37	27,00	89	390	23,5	103	2289	0,57	10,3
	0.79	3	44	29,50	97	460	27,6	122	2733	0,67	10,1
	0.79	4	56	33,00	108	532	31,9	141	3419	0,84	9,3
22	0.86	3	44	31,00	102	583	35	154	3018	0,75	11,6
	0.86	4	50	32,50	107	610	36,6	161	3317	0,82	11,0
	0.86	5	56	34,00	112	650	39	172	3630	0,90	10,7
24	0.95	3	44	32,50	107	667	40	176	3317	0,82	12,1
	0.95	4	50	34,00	112	705	46	203	3630	0,90	12,7
	0.95	5	56	37,00	121	850	51	225	4299	1,06	11,9

The technical tables was created in zero wind conditions. The test tripod height is 3,7 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 3,7 metros.

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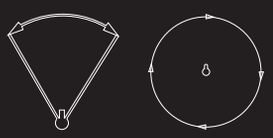
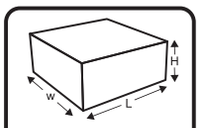


Part circle and Full circle

Barrel cross section



Width: 35 cm (Genişlik)
Length: 55 cm (Uzunluk)
Height: 12 cm (Yükseklik)
1 PCS: 4.4 kg / 9.8 lb

Aluminium Nozzles

NGun 50 23º

Water Input / El agua de entrada: 2”
Working Pressure / Presión de trabajo: 1,75 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 11 m³/h – 45 m³/h
Nozzles / Boquilla: 14mm – 16 mm –18 mm – 20 mm – 22 mm – 24mm
Body Angle / Cuerpo Ángulo: 23º

Ngun50 - 3,7 M Riser , 23º Trajectory

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Çalışma Basıncı** **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarı Çapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		Kapasite **Capasity** Débit **Capacidad** Kapazitä **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**		
									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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
14	0.55	1,75	25	21,00	69	170	10,2	45	1385	0,34	7,4
	0.55	2	29	22,50	74	195	11,7	52	1590	0,39	7,4
	0.55	3	44	26,50	87	239	14,3	63	2205	0,54	6,5
	0.55	4	56	28,00	92	277	16,6	73	2462	0,61	6,8
16	0.63	1,75	25	24,00	79	226	13,6	60	1809	0,45	7,5
	0.63	2	29	25,00	82	247	14,8	65	1963	0,48	7,6
	0.63	3	44	27,50	90	303	18,2	80	2375	0,59	7,7
	0.63	4	56	29,00	95	351	21,1	93	2641	0,65	8,0
18	0.71	2,5	37	27,00	89	345	20,7	91	2289	0,57	9,0
	0.71	3	44	28,50	93	378	22,7	100	2550	0,63	8,9
	0.71	4	56	30,00	98	436	26,2	115	2826	0,70	9,3
20	0.79	2,5	37	28,50	93	390	23,5	103	2550	0,63	9,2
	0.79	3	44	31,00	102	460	27,6	122	3018	0,75	9,1
	0.79	4	56	34,00	112	532	31,9	141	3630	0,90	8,8
22	0.86	3	44	33,00	108	583	35	154	3419	0,84	10,2
	0.86	4	50	35,00	115	610	36,6	161	3847	0,95	9,5
	0.86	5	56	37,00	121	650	39	172	4299	1,06	9,1
24	0.95	3	44	34,50	113	667	40	176	3737	0,92	10,7
	0.95	4	50	36,50	120	705	46	203	4183	1,03	11,0
	0.95	5	56	39,00	128	850	51	225	4776	1,18	10,7

The technical tables was created in zero wind conditions. The test tripod height is 3,7 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 3,7 metros.

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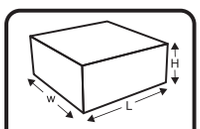
Part circle and Full circle

Barrel cross section



Width: 19.5 cm
Length: 71 cm
Height: 21 cm
1 PCS: 7 kg / 15.5 lb

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
Body Angle / Cuerpo Ángulo: 25º

JET35T

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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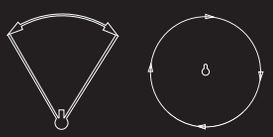
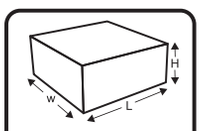


Part circle and Full circle

Barrel cross section



Width: 21 cm
Length: 85 cm
Height: 19.5 cm
1 PCS: 7.5 kg / 16.5 lb

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: 25º

JET50T

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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
	.62	5	70	33	108	387	23.2	102	3419	0.84	6.8
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

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.

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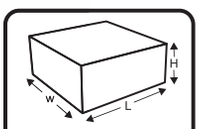
Part circle and Full circle

Barrel cross section



Width: 28 cm
Length: 108 cm
Height: 32 cm
1 PCS: 12 kg / 26.5 lb

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: 24º

JET65T

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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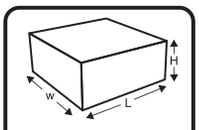
Full circle

Barrel cross section



Width: 21 cm
Length: 50 cm
Height: 18 cm
30 PCS: 10 kg / 22 lb

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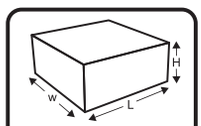

Width: 21 cm
Length: 50 cm
Height: 18 cm
30 PCS: 4 kg / 9 lb

ATOM 10W

Water Input / El agua de entrada: Flange 1/2 ”
Working Pressure / Presión de trabajo: 1,5 – 3,5 kg/cm²
Water Requirement / Requerimientos de agua: 0,195 m³/h – 0,85 m³/h
Nozzles / Boquilla: 2mm – 2.4mm – 2.8mm– 3.2mm– 3.5mm
Body Angle / Cuerpo Ángulo: 23º

ATOM 10W ECO

ATOM 10 WFC 23°

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Basınç** **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarıçapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		**Capasity** Débit **Capacidad** Kapazitä **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 / Sulanan Alan Surface arrosée **Superficie irrigada** Beregnete **Fläche Superficie irrigata**		**Rainfall per hour / Yağış Miktarı** Pluviométrie horaire **Intensidad horaira** Wassermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
2mm	**5/64"**	1,5	22	9,3	31	3,25	0,195	0,86	272	0,07	0,7
		2,0	29	9,5	31	3,67	0,220	0,97	283	0,07	0,8
		2,5	36	9,8	32	4,17	0,250	1,10	302	0,07	0,8
		3,0	43	10,1	33	4,50	0,270	1,19	320	0,08	0,8
		3,5	50	10,3	34	5,00	0,300	1,32	333	0,08	0,9
2.4mm	**3/32"**	1,5	22	10,0	33	4,50	0,270	1,19	314	0,08	0,9
		2,0	29	10,3	34	5,33	0,320	1,41	333	0,08	1,0
		2,5	36	10,4	34	5,83	0,350	1,54	340	0,08	1,0
		3,0	43	10,5	34	6,50	0,390	1,72	346	0,09	1,1
		3,5	50	10,5	34	7,00	0,420	1,85	346	0,09	1,2
2.8mm	**7/64"**	1,5	22	10,3	34	6,50	0,390	1,72	333	0,08	1,2
		2,0	29	10,5	34	7,50	0,450	1,98	346	0,09	1,3
		2,5	36	10,7	35	8,33	0,500	2,20	359	0,09	1,4
		3,0	43	11,0	36	9,00	0,540	2,38	380	0,09	1,4
		3,5	50	11,2	37	9,83	0,590	2,60	394	0,10	1,5
3.2mm	**1/8"**	2,0	29	10,7	35	9,17	0,550	2,42	359	0,09	1,5
		2,5	36	10,8	35	10,00	0,600	2,64	366	0,09	1,6
		3,0	43	11,0	36	10,83	0,650	2,86	380	0,09	1,7
		3,5	50	11,2	37	11,67	0,700	3,08	394	0,10	1,8
3.5mm	**9/64"**	2,0	29	11,0	36	11,00	0,660	2,91	380	0,09	1,7
		2,5	36	11,2	37	11,67	0,700	3,08	394	0,10	1,8
		3,0	43	11,5	38	12,50	0,750	3,30	415	0,10	1,8
		3,5	50	12,0	39	14,17	0,850	3,74	452	0,11	1,9

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.

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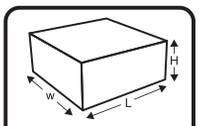
Full circle

Barrel cross section



Width: 21 cm
Length: 50 cm
Height: 18 cm
30 PCS: 10 kg / 22 lb

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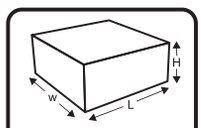

Width: 21 cm
Length: 50 cm
Height: 18 cm
30 PCS: 4 kg / 9 lb

ATOM 10W BANANA

ATOM 10W BANANA ECO

Water Input / El agua de entrada: Flange 1/2 ”
Working Pressure / Presión de trabajo: 1,5 – 3,5 kg/cm²
Water Requirement / Requerimientos de agua: 0,195 m³/h – 0,85 m³/h
Nozzles / Boquilla: 2mm – 2.4mm – 2.8mm– 3.2mm– 3.5mm
Body Angle / Cuerpo Ángulo: 12º

ATOM 10 Banana 12°

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Basınç** **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarıçapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		**Capasity** Débit **Capacidad** Kapazitä **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**		
									Irrıgated Area / Sulanan Alan		**Rainfall per hour / Yağış Miktarı**
									Surface arrosée **Superficie irrigada** Beregnete **Fläche Superficie irrigata**		Pluviométrie horaire **Intensidad horaira** Wassermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
2mm	**5/64"**	1,5	22	8,0	26	3,25	0,195	0,86	201	0,05	1,0
		2,0	29	8,3	27	3,67	0,220	0,97	216	0,05	1,0
		2,5	36	8,4	28	4,17	0,250	1,10	222	0,05	1,1
		3,0	43	8,6	28	4,50	0,270	1,19	232	0,06	1,2
		3,5	50	8,7	29	5,00	0,300	1,32	238	0,06	1,3
2.4mm	**3/32"**	1,5	22	8,1	27	4,50	0,270	1,19	206	0,05	1,3
		2,0	29	8,3	27	5,33	0,320	1,41	214	0,05	1,5
		2,5	36	8,4	28	5,83	0,350	1,54	222	0,05	1,6
		3,0	43	8,8	29	6,50	0,390	1,72	243	0,06	1,6
		3,5	50	8,9	29	7,00	0,420	1,85	249	0,06	1,7
2.8mm	**7/64"**	1,5	22	8,3	27	6,50	0,390	1,72	216	0,05	1,8
		2,0	29	8,6	28	7,50	0,450	1,98	232	0,06	1,9
		2,5	36	9,0	30	8,33	0,500	2,20	254	0,06	2,0
		3,0	43	9,3	31	9,00	0,540	2,38	272	0,07	2,0
		3,5	50	9,5	31	9,83	0,590	2,60	283	0,07	2,1
3.2mm	**1/8"**	2,0	29	8,8	29	9,17	0,550	2,42	243	0,06	2,3
		2,5	36	9,2	30	10,00	0,600	2,64	266	0,07	2,3
		3,0	43	9,5	31	10,83	0,650	2,86	283	0,07	2,3
		3,5	50	10,3	34	11,67	0,700	3,08	333	0,08	2,1
3.5mm	**9/64"**	2,0	29	9,0	30	11,00	0,660	2,91	254	0,06	2,6
		2,5	36	9,5	31	11,67	0,700	3,08	283	0,07	2,5
		3,0	43	10,0	33	12,50	0,750	3,30	314	0,08	2,4
		3,5	50	10,4	34	14,17	0,850	3,74	340	0,08	2,5

The technical tables was created in zero wind conditions. The test tripod height is 0.5 Meters / Se crearon tablas técnicas en condiciones de viento cero. La altura del trípode de prueba es de 0.5 metros.

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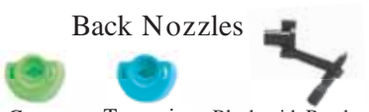
Full circle

Barrel cross section

Main Nozzles

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

Back Nozzles



Green (Blind) Turquoise (2.5 mm) Black with Breaker (4 mm)

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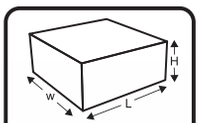

Width: 40 cm
Length: 50 cm
Height: 30 cm
60 PCS: 9 kg / 19.8 lb

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: 25º

ATOM 14 WFC

Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
3,6mm (one nozzle)	**7/64" (one nozzle)**	1,5	22	11,0	36	17,0	0,72	3,2	380	0,09	1,9
		2,0	29	12,0	39	18,0	0,77	3,4	452	0,11	1,7
		2,5	36	12,5	41	20,5	0,82	3,6	491	0,12	1,7
		3,0	43	13,0	43	22,0	0,85	3,7	531	0,13	1,6
		3,5	50	13,5	44	24,7	1,00	4,4	572	0,14	1,7
3,6mm x 2,5mm	**7/64" x 3/32"**	1,5	22	11,0	36	17,0	1,02	4,5	380	0,09	2,7
		2,0	29	12,0	39	18,0	1,08	4,8	452	0,11	2,4
		2,5	36	12,5	41	20,5	1,23	5,4	491	0,12	2,5
		3,0	43	13,0	43	22,0	1,32	5,8	531	0,13	2,5
		3,5	50	13,5	44	24,7	1,48	6,5	572	0,14	2,6
4mm x 2,5mm	**5/32" x 3/32"**	2,0	29	12,0	39	18,3	1,10	4,8	452	0,11	2,4
		2,5	36	12,5	41	22,5	1,35	5,9	491	0,12	2,8
		3,0	43	13,0	43	24,2	1,45	6,4	531	0,13	2,7
		3,5	50	13,5	44	26,7	1,60	7,0	572	0,14	2,8
4,5mm x 2,5mm	**11/64" x 3/32"**	2,0	29	12,5	41	25,8	1,55	6,8	491	0,12	3,2
		2,5	36	13,0	43	28,3	1,70	7,5	531	0,13	3,2
		3,0	43	13,5	44	30,3	1,82	8,0	572	0,14	3,2
		3,5	50	14,0	46	34,2	2,05	9,0	615	0,15	3,3
5mm x 2,5mm	**0.197" x 3/32"**	2,0	29	13,5	44	29,2	1,75	7,7	572	0,14	3,1
		2,5	36	14,0	46	31,7	1,90	8,4	615	0,15	3,1
		3,0	43	14,5	48	35,0	2,10	9,2	660	0,16	3,2
		3,5	50	15,0	49	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.

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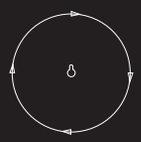


Full circle

Barrel cross section

Back Nozzles

Green (Blind)

Turquoise (2.5 mm)

Black with Breaker (4 mm)

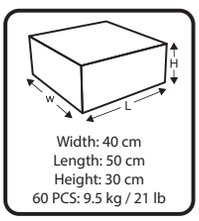
Yüzüak® Sprinklers & Travellers

Main Nozzles

Black (4.5 mm)

Yellow (5 mm)

White (5.5 mm)



Width: 40 cm
Length: 50 cm
Height: 30 cm
60 PCS: 9.5 kg / 21 lb

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: 25º

ATOM 14 FC

Nozzle diameter Diamtère 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** Kapazitä **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**
									Surface arrosée **Superficie irrigada** Beregnete **Fläche Superficie irrigata**		Pluviométrie horaire **Intensidad horaira** Wassermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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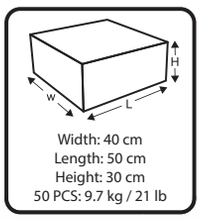
Part circle and Full circle

Barrel cross section

Yüzüak® Sprinklers & Travellers

Main Nozzles

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



Width: 40 cm
Length: 50 cm
Height: 30 cm
50 PCS: 9.7 kg / 21 lb

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: 25º

ATOM 14PC FC

ATOM 14 PC (one nozzle)

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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Full circle

Barrel cross section

Main Nozzles

Yellow (5 mm) | White (5.5 mm) | Orange (6 mm) | Blue (6.5 mm)

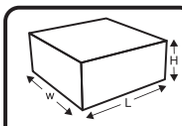
Yüzüak® Sprinklers & Travellers

CIT* tested	Atom 15 FC (15x 15m)
*Center of Irrigation Technologies Fresno, California/USA	CU in % 90
	DU in % 84

1) Nozzle size 6 x 3,2 mm 3 bar

Back Nozzles

Green (Blind) | Turquoise (2.5 mm) | Dark Green (3.2 mm)



Width: 40 cm
Length: 50 cm
Height: 30 cm
40 PCS: 9 kg / 19 lb

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: 22º - 27º

ATOM 15 FC

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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Full circle

Barrel cross section

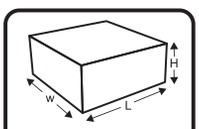
Main Nozzles

White (5.5 mm) | Orange (6 mm) | Blue (6.5 mm)

Yüzüak® Sprinklers & Travellers

Back Nozzles

Black (4.5 mm)



Width: 40 cm
Length: 50 cm
Height: 30 cm
40 PCS: 9 kg / 19 lb

ATOM 15FC LR

Water Input / El agua de entrada: 1 ”
Working Pressure / Presión de trabajo: 2 – 4,5 kg/cm²
Water Requirement / Requerimientos de agua: 2.75 m³/h – 4,80 m³/h
Nozzles / Boquilla: 5,5mm – 6mm – 6,5mm
Body Angle / Cuerpo Ángulo: 22º - 27º

ATOM 15 LR (Long Range)

Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
5,5mm(White) x 4,5mm (Black)	**7/32" x 1/8"**	2,0	29	14,5	48	45,8	2,75	12,1	660	0,16	4,2
		2,5	36	15,5	51	49,2	2,95	13,0	754	0,19	3,9
		3,0	43	16,0	52	55,8	3,35	14,8	804	0,20	4,2
		3,5	50	16,5	54	59,2	3,55	15,6	855	0,21	4,2
		4,5	64	17,7	58	66,7	4,00	17,6	984	0,24	4,1
6mm(orange) X 4,5mm (Black)	**15/64" x 1/8"**	2,0	29	15,0	49	49,2	2,95	13,0	707	0,17	4,2
		2,5	36	16,0	52	52,5	3,15	13,9	804	0,20	3,9
		3,0	43	16,5	54	54,2	3,25	14,3	855	0,21	3,8
		3,5	50	17,0	56	64,2	3,85	17,0	907	0,22	4,2
		4,5	64	18,1	59	72,5	4,35	19,2	1029	0,25	4,2
6,5mm(Blue) X 4,5mm (Black)	**1/4" x 1/8"**	2,0	29	15,5	51	54,2	3,25	14,3	754	0,19	4,3
		2,5	36	16,5	54	60,0	3,60	15,9	855	0,21	4,2
		3,0	43	17,0	56	64,2	3,85	17,0	907	0,22	4,2
		3,5	50	17,5	57	70,0	4,20	18,5	962	0,24	4,4
		4,5	64	18,5	61	80,0	4,80	21,1	1075	0,27	4,5

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.

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Full circle

Barrel cross section

Main Nozzles

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

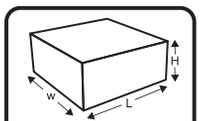
Yüzüak® Sprinklers & Travellers

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

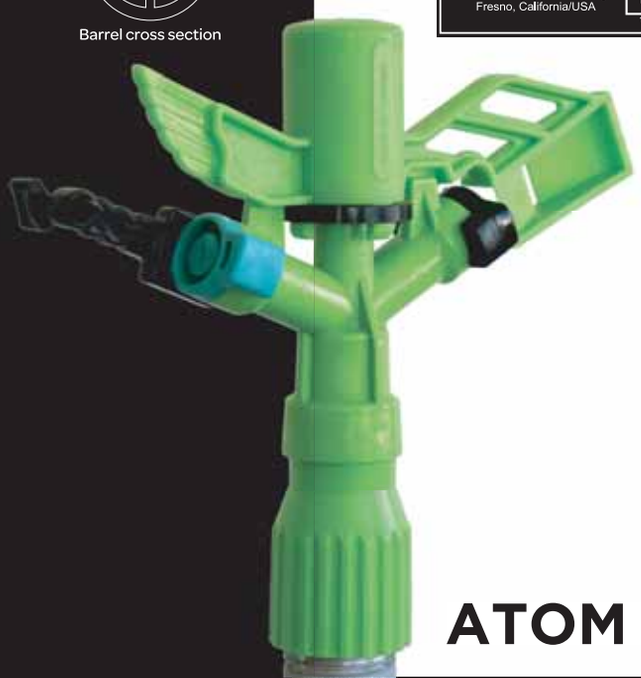
1) Nozzle Size 4,5 x 2,5 mm 2,5 bar

Back Nozzles

Green (Blind) | Turquoise (2.5 mm) | Dark Green (3.2 mm)



Width: 40 cm
Length: 50 cm
Height: 30 cm
40 PCS: 8.70 kg / 19 lb



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: 22º - 27º

ATOM 15 LF

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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

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.

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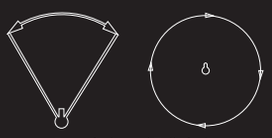
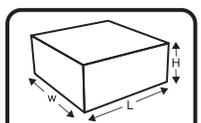


Part circle and Full circle

Barrel cross section

Main Nozzles

Yellow	White	Orange	Blue
(5 mm)	(5.5 mm)	(6 mm)	(6.5 mm)



Width: 40 cm
Length: 50 cm
Height: 30 cm
30 PCS: 8,2 kg / 18 lb

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: 23º

Atom15 PC

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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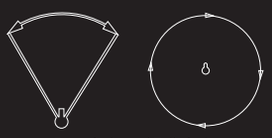
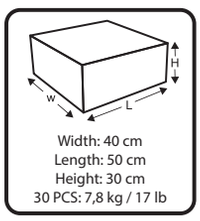


Part circle and Full circle

Barrel cross section

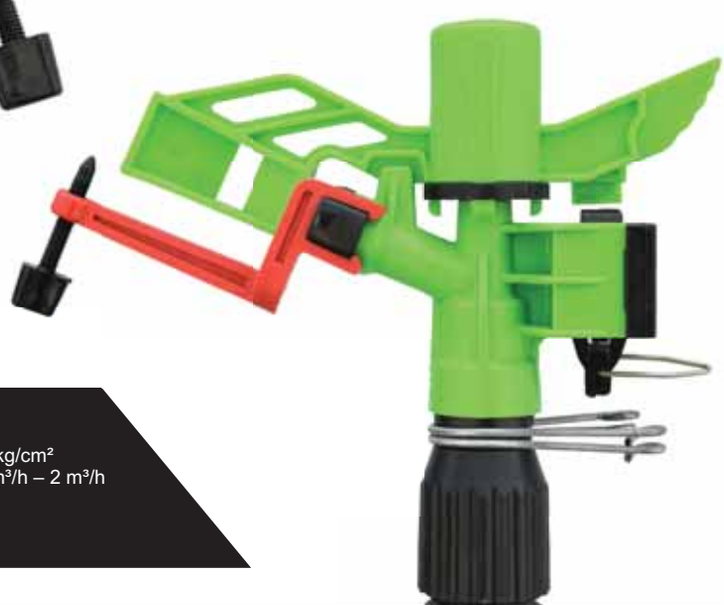
Main Nozzles

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



Width: 40 cm
Length: 50 cm
Height: 30 cm
30 PCS: 7,8 kg / 17 lb

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: 23º

ATOM 15 PC LF

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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

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.

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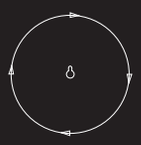

Full circle

Barrel cross section

Main Nozzles

Yellow (5 mm) | White (5.5 mm) | Orange (6 mm)

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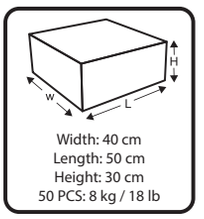
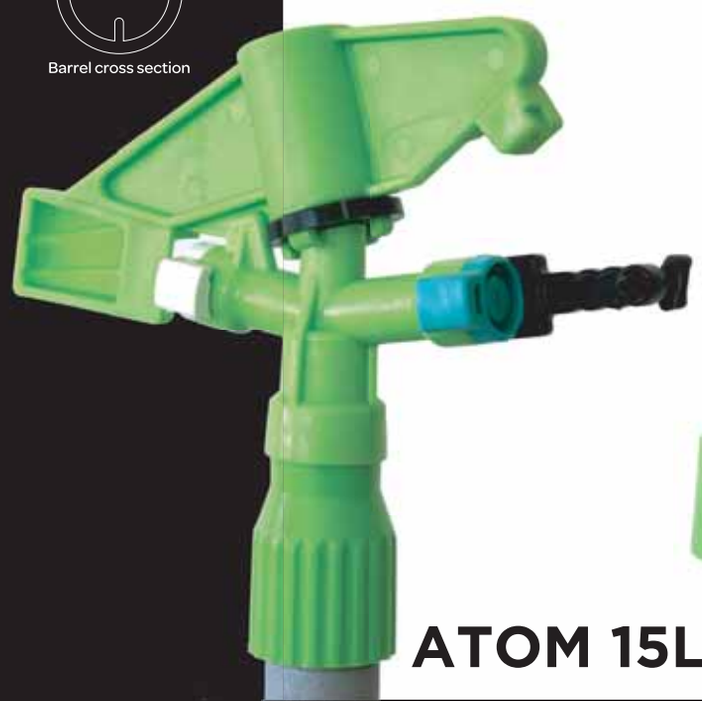


Width: 40 cm
Length: 50 cm
Height: 30 cm
50 PCS: 8 kg / 18 lb

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: 1.10 m³/h – 3.25 m³/h
Nozzles / Boquilla: 4mm – 4.5mm – 5mm – 5.5mm – 6mm
Body Angle / Cuerpo Ángulo: 7º-10º

ATOM 15 LA LF

ATOM 15 LA 7º & 10º

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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

ATOM 15 LA LF 7º & 10º (Two Nozzle)

mm	**inch**	**kg/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
4mm x 2,5mm (10º)	**5.32" x 3/32" (10º)**	2,0	29	8,2	27	18,3	1,10	4,8	211	0,05	5,2
		2,5	36	8,9	29	22,5	1,35	5,9	249	0,06	5,4
		3,0	43	9,5	31	24,2	1,45	6,4	283	0,07	5,1
		3,5	50	10,1	33	27,5	1,65	7,3	320	0,08	5,2
4.5mm x 2,5mm (10º)	**11/64" x 3/32" (10º)**	2,0	29	8,8	29	25,8	1,55	6,8	243	0,06	6,4
		2,5	36	9,4	31	28,3	1,70	7,5	277	0,07	6,1
		3,0	43	10,1	33	30,3	1,82	8,0	320	0,08	5,7
		3,5	50	10,6	35	34,2	2,05	9,0	353	0,09	5,8
5mm x 2,5mm (10º)	**0.197" x 3/32" (10º)**	2,0	29	9,0	30	29,2	1,75	7,7	254	0,06	6,9
		2,5	36	9,6	31	32,5	1,95	8,6	289	0,07	6,7
		3,0	43	10,2	33	35,8	2,15	9,5	327	0,08	6,6
		3,5	50	11,0	36	38,3	2,30	10,1	380	0,09	6,1

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.

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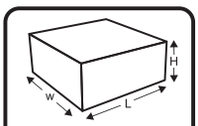
Full circle

Barrel cross section



Width: 50 cm
Length: 40 cm
Height: 30 cm
25 PCS: 10 kg / 22 lb

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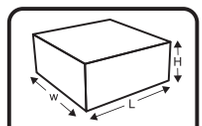

Width: 50 cm
Length: 40 cm
Height: 30 cm
25 PCS: 17.5 kg / 38.5 lb

ATOM 22 FC

ATOM 22 ECO FC

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 – 8,8 m³/h
Nozzles / Boquilla: 6mm – 8mm – 10mm
Body Angle / Cuerpo Ángulo: 27º

Atom22

Nozzle diameter Diamtère 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** Kapazitä **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** assermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
6mm X 4mm	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

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.

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Part circle and Full circle

Barrel cross section

CIT* tested	Atom 22	△ 15 x 20m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	92
	DU in %	85

[1] Nozzle Size 6 mm 3 bar

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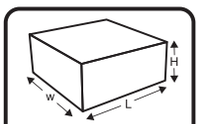

Width: 50 cm
Length: 40 cm
Height: 30 cm
12 PCS: 10 kg / 22 lb

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: 27º

Atom22

Nozzle diameter Diamtère 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** Kapazitä **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** assermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
6mm X 4mm	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

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.

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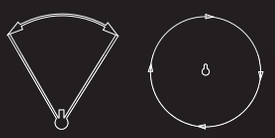
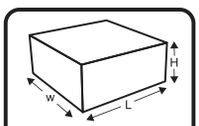


Part circle and Full circle

Barrel cross section



Width: 50 cm
Length: 40 cm
Height: 30 cm
25 PCS: 21 kg / 47 lb

ATOM 23PC

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: 7mm – 8mm – 9mm –10mm
Body Angle / Cuerpo Ángulo: 28º

Atom23

Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **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** assermenge pro Stund **Intensità oraria**
mm	**inch**	**kg/cm²**	**Psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
7 mm X 4mm	**0,28**	**1,5**	**22**	**14,0**	**46**	51	**3,1**	**14**	**615**	**0,15**	**5,0**
	0,28	**2**	**29**	**15,0**	**49**	59	**3,6**	**16**	**707**	**0,17**	**5,1**
	0,28	**3**	**44**	**17,5**	**57**	71,7	**4,3**	**19**	**962**	**0,24**	**4,5**
	0,28	**4**	**56**	**18,5**	**61**	82,5	**5,0**	**22**	**1075**	**0,27**	**4,7**
8mm X 4mm	0,31	1,5	22	14,5	48	61,7	3,7	16	660	0,16	5,6
	0,31	2	29	16,5	54	71,7	4,3	19	855	0,21	5,0
	0,31	3	44	18,0	59	86,7	5,2	23	1017	0,25	5,1
	0,31	4	56	19,0	62	100	6,0	26	1134	0,28	5,3
9mm X 4mm	**0,35**	**2**	**29**	**17,0**	**56**	86,7	**5,2**	**23**	**907**	**0,22**	**5,7**
	0,35	**3**	**44**	**19,0**	**62**	105	**6,3**	**28**	**1134**	**0,28**	**5,6**
	0,35	**4**	**56**	**20,5**	**67**	122	**7,3**	**32**	**1320**	**0,33**	**5,5**
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	123	7,4	33	1194	0,29	6,2
	0,39	4	56	21,5	71	143	8,6	38	1451	0,36	5,9
	0,39	4,5	65	23,0	75	143	8,6	38	1661	0,41	5,2

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.

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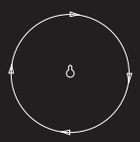


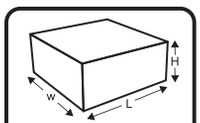
Full circle

Barrel cross section

Main Nozzles

Turquise (8 mm) | Red (10 mm) | Green (12 mm)

Yüzüak® Sprinklers & Travellers



Width: 42 cm
Length: 27 cm
Height: 7 cm
1 PCS: 1.2 kg / 2.7 lb

ATOM 30 ECO FC

Water Input / El agua de entrada: 1,5 ”
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 ECO FC

Nozzle diameter Diamtè re 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** Kapazitä **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** main nozzle	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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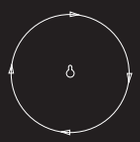
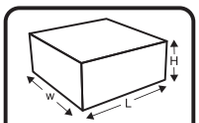
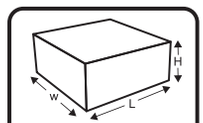


Full circle

Barrel cross section



Width: 42 cm
Length: 27 cm
Height: 36 cm
6 PCS: 8 kg / 18 lb



Width: 42 cm
Length: 27 cm
Height: 7 cm
1 PCS: 1.4 kg / 3.1 lb

Main Nozzles

Turquise (8 mm) | Red (10 mm) | Green (12 mm) | Blue (14 mm)

ATOM30 WFC

Water Input / El agua de entrada: 1,5 ”
Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 6 m³/h – 18 m³/h
Nozzles / Boquilla: 8mm – 10mm – 12mm – 14mm
Body Angle / Cuerpo Ángulo: 27º

ATOM 30PC

ATOM30

Nozzle diameter Diamtè re 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** Kapazitä **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** main nozzle	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
7 x 8 (main nozzle)	.31	2	30	17	56	100	6.00	26	907	0.22	6.6
	.31	3	45	19	62	117	7.00	31	1134	0.28	6.2
	.31	4	56	21	69	133	8.00	35	1385	0.34	5.8
7 X 10 (main nozzle)	.39	2	30	18	59	125	7.50	33	1017	0.25	7.4
	.39	3	45	21	69	155	9.30	41	1385	0.34	6.7
	.39	4	56	22.5	74	180	10.80	48	1590	0.39	6.8
7 X 12 (main nozzle)	.47	2	30	19	62	163	9.80	43	1134	0.28	8.6
	.47	3	45	22	72	200	12.00	53	1520	0.38	7.9
	.47	4	56	25	82	237	14.20	63	1963	0.48	7.2
7 X 14 (main nozzle)	.55	2	30	22	72	212	12.70	56	1520	0.38	8.4
	.55	3	45	25	82	242	14.50	64	1963	0.48	7.4
	.55	4	56	27	89	300	18.00	79	2289	0.57	7.9
	.55	5	70	29	95	333	20.00	88	2641	0.65	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.

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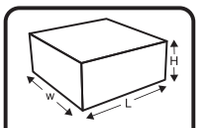
Part circle and Full circle

Barrel cross section

Main Nozzles

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



Width: 42 cm
Length: 27 cm
Height: 36 cm
8 PCS: 10 kg / 22 lb

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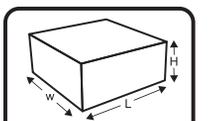
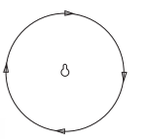


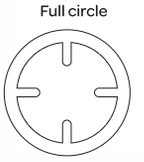
Width: 42 cm
Length: 27 cm
Height: 36 cm
8 PCS: 9 kg / 19.8 lb

CIT* tested	Atom 28	25 x 21m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	90
	DU in %	84

1) Nozzle size 12 mm 4 bar



Full circle



Barrel cross section

ATOM28 ECO PC

Water Input / El agua de entrada: 1,5 ”
Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 6 m³/h – 18 m³/h
Nozzles / Boquilla: 10mm – 12mm – 14mm
Body Angle / Cuerpo Ángulo: 30º

ATOM28 ECO FC

Atom28

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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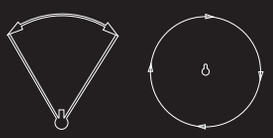
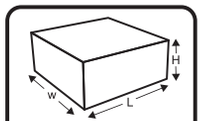


Part circle and Full circle

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)

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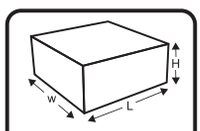
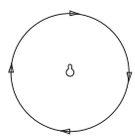
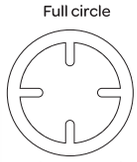


Width: 40 cm
Length: 25 cm
Height: 7 cm
1 PCS: 1.4 kg / 3.1 lb

CIT* tested	Atom 28	25 x 21m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	90
	DU in %	84
	1) Nozzle size 12 mm 4 bar	



Full circle



Barrel cross section

ATOM28 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: 30º

ATOM28 X FC

Atom28

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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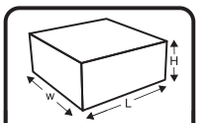
Part circle and Full circle

Barrel cross section



Width: 27 cm
Length: 42 cm
Height: 8 cm
1 PCS: 1.6 kg / 3.4 lb

Main Nozzles

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

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CIT* tested	Atom 28	△ 25 x 21m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	90
	DU in %	84

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: 30º

Atom28

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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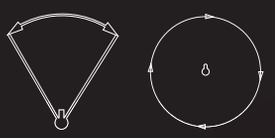
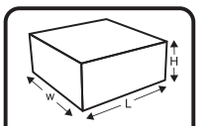


Part circle and Full circle

Barrel cross section



Width: 35 cm
Length: 45 cm
Height: 12 cm
1 PCS: 2.7 kg / 6 lb

Yüzüak® Sprinklers & Travellers

CIT* tested	Atom 35	△ 36 x 30m
*Center of Irrigation Technologies Fresno, California/USA	CU in %	91
	DU in %	85

1) Nozzle Size 14 x 5 mm 5 bar

ATOM 35

Aluminium Nozzles

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: 27º

Atom35

Nozzle diameter Diamtère 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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
	.55	5	70	30.0	98	315	18.9	83	2826	0.70	6.7
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
	.62	5	70	32.0	105	400	24.0	106	3215	0.79	7.5
18	.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
	.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.

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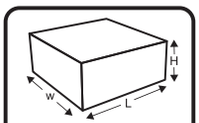
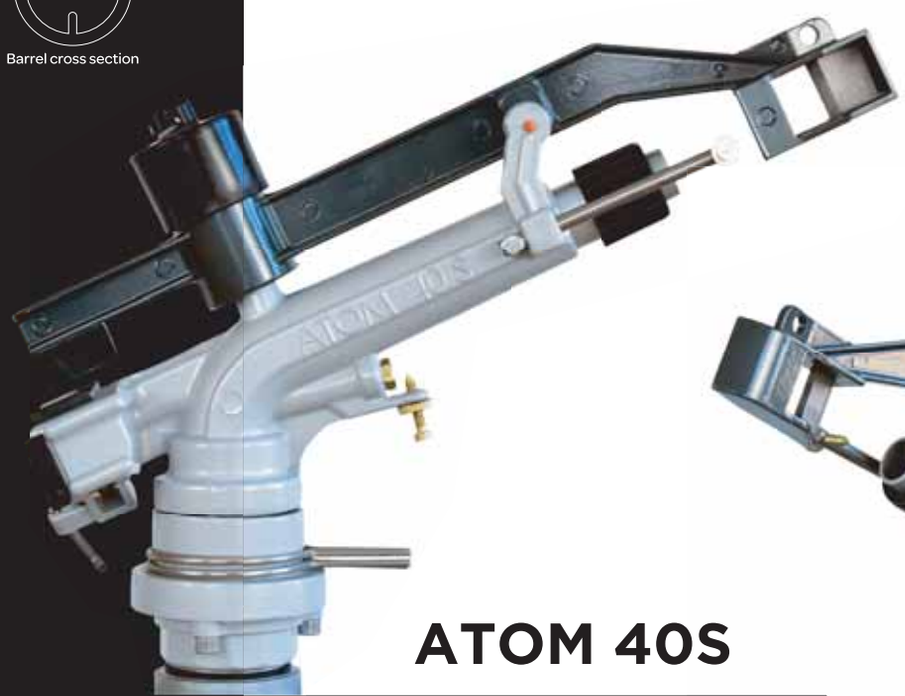
Part circle and Full circle

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: 24º

Atom40 - 24° Trajectory

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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.

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Full circle

Barrel cross section

Yüzüak®
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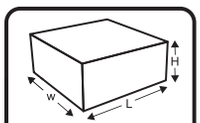

Width: 35 cm
Length: 55 cm
Height: 12 cm
1 PCS: 4 kg / 8.9 lb

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: 28º

Atom 42 FC

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Çalışma Basıncı** **Pressure** Pression **Presi ðn** 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 Einzelberegne **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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

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.

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Part circle and Full circle

Barrel cross section

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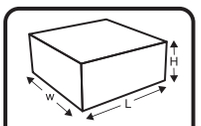

Width: 35 cm
Length: 55 cm
Height: 12 cm
1 PCS: 4.4 kg / 9.8 lb

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: 28º

Atom42 PC

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Çalışma Basıncı** **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarı Çapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		Kapasite **Capasity** Débit **Capacidad** Kapazitä **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**		
									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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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

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.

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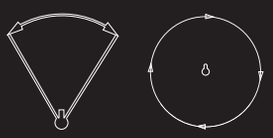

Part circle and Full circle

Barrel cross section

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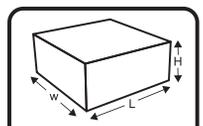

Width: 78 cm
Length: 18 cm
Height: 30 cm
1 PCS: 7 kg / 15.6 lb

Slow Reverse
High Efficiency

ATLANTIS 120

Water Input / El agua de entrada: 2 ”
Working Pressure / Presión de trabajo: 2 – 5 kg/cm²
Water Requirement / Requerimientos de agua: 14 m³/h – 91 m³/h
Nozzles / Boquilla: 16mm – 18mm – 20mm – 22mm – 24mm -26mm –28mm –30mm
Body Angle / Cuerpo Ángulo: 25º

Atlantis 120

Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **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/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
16	.62	2	29	28	92	233	14	62	2462	0,61	5,7
	.62	3	44	33	108	283	17	75	3419	0,84	5,0
	.62	4	56	36	118	325	20	86	4069	1,01	4,8
	.62	5	70	39	128	367	22	97	4776	1,18	4,6
18	.70	3	44	34	112	367	22	97	3630	0,90	6,1
	.70	4	56	38	125	417	25	110	4534	1,12	5,5
	.70	5	70	42	138	467	28	123	5539	1,37	5,1
	.70	6	85	44	144	517	31	136	6079	1,50	5,1
20	0,78	3	44	36	118	450	27	119	4069	1,01	6,6
	0,78	4	56	40	131	517	31	136	5024	1,24	6,2
	0,78	5	70	44	144	583	35	154	6079	1,50	5,8
	0,78	6	85	47	154	633	38	167	6936	1,71	5,5
22	0,86	3	44	38	125	533	32	141	4534	1,12	7,1
	0,86	4	56	43	141	617	37	163	5806	1,43	6,4
	0,86	5	70	46	151	700	42	185	6644	1,64	6,3
	0,86	6	85	49	161	750	45	198	7539	1,86	6,0
24	0,94	4	44	44	144	730	44	194	6079	1,50	7,2
	0,94	5	56	49	161	817	49	216	7539	1,86	6,5
	0,94	6	70	52	171	900	54	238	8491	2,10	6,4
26	1.02	4	56	46	151	867	52	229	6644	1,64	7,8
	1.02	5	70	50	164	967	58	255	7850	1,94	7,4
	1.02	6	85	53	174	1067	64	282	8820	2,18	7,3
28	1,1	4	56	49	161	1000	60	264	7539	1,86	8,0
	1,1	5	70	53	174	1117	67	295	8820	2,18	7,6
	1,1	6	85	56	184	1233	74	326	9847	2,43	7,5
30	1,18	5	70	54	177	1283	77	339	9156	2,26	8,4
	1,18	6	85	58	190	1400	84	370	10563	2,61	8,0
	1,18	7	100	61	200	1517	91	401	11684	2,89	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.

CIT Tested
Center of Irrigation Technologies
Fresno , California / USA

Model Name : Atom14WFC

Nozzle Diameter : 3,6mm X 2.5mm, Pressure 2 bar / 29psi
Option 1- Triangular Pattern : 10meter X 10meter Δ Cu92%
Option 2- Triangular Pattern : 12meter X 12meter □ Cu92%
Option 3- Rectangular Pattern : 10meter X 10meter □ Cu94%

Nozzle Diameter : 4mm x 2.5mm, Pressure 2 bar / 29psi
Option 1- Rectangular Pattern : 12meter X 12meter □ Cu91%
Option 2- Rectangular Pattern : 12meter X 18meter □ Cu89%
Option 3- Triangular Pattern : 10meter X 10meter Δ Cu91%
Option 4- Triangular Pattern : 12meter X 12meter Δ Cu89%
Option 5- Triangular Pattern : 15meter X 10meter Δ Cu92%

Nozzle Diameter : 4mm x2.5mm , Pressure 2.5 bar / 36psi
Option 1- Rectangular Pattern : 12meter X 12meter □ Cu94%
Option 2- Rectangular Pattern : 12meter X 18meter □ Cu92%
Option 3- Rectangular Pattern : 18meter X 18meter □ Cu91%
Option 4- Triangular Pattern : 12meter X 18meter Δ Cu95%
Option 5- Triangular Pattern : 12meter X 12meter Δ Cu93%

CIT Tested
Center of Irrigation Technologies
Fresno , California / USA

Model Name : Atom15FC

Nozzle Diameter : 5,5mm X 3.2mm, Pressure 3 bar / 43psi
Option 1- Rectangular Pattern : 12meter X 12meter □ Cu95%
Option 2- Triangular Pattern : 12meter X 12meter □ Cu93%
Option 3- Rectangular Pattern : 10meter X 10meter □ Cu92%

Nozzle Diameter : 6mm x 3.2mm, Pressure 3 bar / 43psi
Option 1- Rectangular Pattern : 10meter X 10meter □ Cu95%
Option 2- Rectangular Pattern : 12meter X 12meter □ Cu92%
Option 3- Triangular Pattern : 10meter X 10meter Δ Cu96%
Option 4- Triangular Pattern : 12meter X 12meter Δ Cu91%
Option 5- Triangular Pattern : 15meter X 10meter Δ Cu91%

Nozzle Diameter : 6mm x 3.2mm , Pressure 3.5 bar / 50psi
Option 1- Rectangular Pattern : 12meter X 12meter □ Cu94%
Option 2- Rectangular Pattern : 15meter X 15meter □ Cu91%
Option 3- Triangular Pattern : 12meter X 12meter Δ Cu95%
Option 4- Triangular Pattern : 15meter X 15meter Δ Cu91%

CIT Tested
Center of Irrigation Technologies
Fresno , California / USA

Model Name : Atom22

Nozzle Diameter : 6mm , Pressure 3 bar / 44psi
Option 1- Triangular Pattern : 15meter X 20meter Δ Cu92%
Option 2- Triangular Pattern : 18meter X 18meter Δ Cu82%
Option 3- Rectangular Pattern : 20meter X 20meter □ Cu86%
Option 4- Rectangular Pattern : 18meter X 24meter □ Cu84%

Nozzle Diameter : 8mm , Pressure 3 bar / 44psi
Option 1- Rectangular Pattern : 20meter X 20meter □ Cu81%
Option 2- Rectangular Pattern : 22meter X 22meter □ Cu84%
Option 3- Rectangular Pattern : 25meter X 25meter □ Cu84%
Option 4- Triangular Pattern : 18meter X 18meter Δ Cu87%
Option 5- Triangular Pattern : 20meter X 20meter Δ Cu80%

Nozzle Diameter : 8mm , Pressure 4 bar / 55psi
Option 1- Rectangular Pattern : 20meter X 20meter □ Cu83%
Option 2- Rectangular Pattern : 25meter X 20meter □ Cu87%
Option 3- Rectangular Pattern : 25meter X 25meter □ Cu87%
Option 4- Triangular Pattern : 18meter X 24meter Δ Cu89%

CIT Tested
Center of Irrigation Technologies
Fresno , California / USA

Model Name : Atom28

Nozzle Diameter : 12mm , Pressure 3 bar / 44psi
Option 1- Triangular Pattern : 20meter X 20meter Δ Cu91%
Option 2- Triangular Pattern : 35meter X 35meter Δ Cu85%
Option 3- Rectangular Pattern : 24meter X 30meter □ Cu84%
Option 4- Rectangular Pattern : 24meter X 32meter □ Cu85%

Nozzle Diameter : 14mm , Pressure 3 bar / 44psi
Option 1- Rectangular Pattern : 21meter X 24meter □ Cu90%
Option 2- Rectangular Pattern : 20meter X 25meter □ Cu87%
Option 3- Rectangular Pattern : 25meter X 25meter □ Cu84%
Option 4- Triangular Pattern : 24meter X 24meter Δ Cu91%
Option 5- Triangular Pattern : 20meter X 25meter Δ Cu94%

Nozzle Diameter : 14mm , Pressure 4 bar / 55psi
Option 1- Rectangular Pattern : 25meter X 25meter □ Cu87%
Option 2- Rectangular Pattern : 30meter X 30meter □ Cu89%
Option 3- Triangular Pattern : 24meter X 24meter Δ Cu92%
Option 4- Triangular Pattern : 36meter X 30meter Δ Cu89%

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Model Name : Atom35

Nozzle Diameter : 14mm , Pressure 3 bar / 44psi
Option 1- Triangular Pattern : 45meter X 40meter Δ Cu81%
Option 2- Triangular Pattern : 25meter X 25meter Δ Cu87%
Option 3- Triangular Pattern : 27meter X 27meter Δ Cu86%
Option 4- Rectangular Pattern : 25meter X 25meter □ Cu85%
Option 5- Rectangular Pattern : 35meter X 35meter □ Cu91%

Nozzle Diameter : 14mm , Pressure 4 bar / 55psi
Option 1- Rectangular Pattern : 35meter X 35meter □ Cu87%
Option 2- Rectangular Pattern : 36meter X 36meter □ Cu88%
Option 3- Rectangular Pattern : 38meter X 38meter □ Cu87%
Option 4- Rectangular Pattern : 30meter X 40meter □ Cu87%
Option 5- Triangular Pattern : 30meter X 30meter Δ Cu87%

Nozzle Diameter : 14mm , Pressure 5 bar / 70psi
Option 1- Rectangular Pattern : 40meter X 35meter □ Cu91%
Option 2- Rectangular Pattern : 36meter X 36meter □ Cu91%
Option 3- Triangular Pattern : 42meter X 36meter Δ Cu90%
Option 4- Triangular Pattern : 36meter X 30meter Δ Cu91%

CIT Tested
Center of Irrigation Technologies
Fresno , California / USA

Model Name : JET50

Nozzle Diameter : 20mm , Pressure 3 bar / 44psi
Option 1- Triangular Pattern : 45meter X 45meter Δ Cu83%
Option 2- Triangular Pattern : 42meter X 42meter Δ Cu82%

Nozzle Diameter : 20mm , Pressure 5 bar / 70psi
Option 1- Triangular Pattern : 50meter X 50meter Δ Cu89%
Option 2- Triangular Pattern : 55meter X 45meter Δ Cu90%
Option 3- Rectangular Pattern : 50meter X 50meter □ Cu82%

Model Name : JET65

Nozzle Diameter : 24mm , Pressure 5 bar / 70psi
Option 1- Triangular Pattern : 72meter X 66meter Δ Cu87%
Option 2- Triangular Pattern : 66meter X 66meter Δ Cu84%
Option 3- Triangular Pattern : 70meter X 60meter Δ Cu77%
Option 4- Rectangular Pattern : 72meter X 66meter □ Cu77%

Model Name : JET65

Nozzle Diameter : 24mm , Pressure 6 bar / 85psi
Option 1- Triangular Pattern : 78meter X 68meter Δ Cu84%

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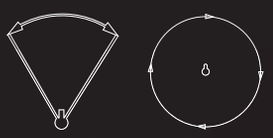

Part circle and Full circle

Barrel cross section

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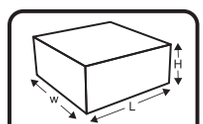
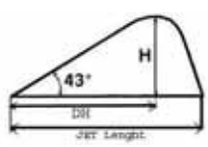


Width: 35 cm
Length: 55 cm
Height: 12 cm
1 PCS: 4.4 kg / 9.8 lb

ATOM 42 DUST

Water Input / El agua de entrada: 2 ”
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 13 m³/h – 45 m³/h
Nozzles / Boquilla: 14mm – 16mm – 18mm – 20mm – 22mm
Body Angle / Cuerpo Ángulo: 43º

ATOM 42 DUST



Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **Portata**			**H** **Maximum Height** Hauteur maximale **Altura máxima** maximale Höhe **Altezza massima**		**DH** Distance at the soil from sprinkler to apogee Distance au stop entre canon et apogée Distancia al suelo entre aspersor y apogeo Bodensabstand zwischen regner und erdferne	
mm	**inch**	**kg/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m**	**feet**	**Metre**	**feet**
14	.55	3	44	26	85	217	13	57	10,0	33	14	46
	.55	4	56	28	92	253	15,2	67	12,5	41	17	56
	.55	5	70	30	98	283	17	75	14,0	46	18	59
	.55	6	85	32	105	317	19	84	15,0	49	20	66
16	.62	3	44	29	95	283	17	75	10,0	33	16	52
	.62	4	56	32	105	325	19,5	86	13,0	43	18	59
	.62	5	70	33	108	367	22	97	14,5	48	19	62
	.62	6	85	36,5	120	400	24	106	15,5	51	22	72
18	.70	4	56	34	112	433	26	114	13,0	43	19	62
	.70	5	70	37	121	467	28	123	15,3	50	21	69
	.70	6	85	38	125	517	31	136	16,8	55	23	75
20	.78	3	44	31	102	433	26	114	10,5	34	19	62
	.78	4	56	35	115	517	31	136	13,5	44	20	66
	.78	5	70	37,5	123	558	33,5	148	15,5	51	22	72
	.78	6	85	40	131	617	37	163	17,2	56	25	82
22	.86	3	44	35	115	517	31	136	11,0	36	22	72
	.86	4	56	38,5	126	600	36	159	14,0	46	24	79
	.86	5	70	41	134	667	40	176	16,0	52	26	85
	.86	6	85	43	141	750	45	198	18,5	61	28	92

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.

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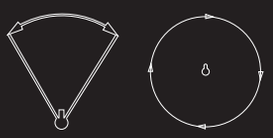

Part circle and Full circle

Barrel cross section

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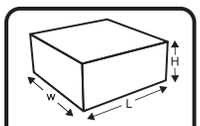

Width: 22 cm
Length: 85 cm
Height: 22 cm
1 PCS: 8.4 kg / 18.5 lb

DUSTJET 27°

Water Input / El agua de entrada: 2 ”
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 23 m³/h – 76 m³/h
Nozzles / Boquilla: 18mm – 20mm – 22mm – 24mm – 26mm – 28mm
Body Angle / Cuerpo Ángulo: 27º

DUST JET 27°

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		Basınç **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarı Çapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		Su Tüketimi **Capacity** Débit **Capacidad** Kapazitä **Portata**			Değerler bir Fıskiye içindir **Values for a single sprinkler** Données pour 1 arros. tout seul **Datos para cada rociador** Technische Daten für Einzelberegne **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**acre**	**mm/h**
18	0.7	3	44	32	105	390	23.4	103	3215	0.79	7.3
	0.7	4	56	35	115	445	26.7	118	3847	0.95	6.9
	0.7	5	70	37	121	498.33	29.9	132	4299	1.06	7.0
	0.7	6	85	39	128	553.33	33.2	146	4776	1.18	7.0
20	0.78	3	44	35	115	463.33	27.8	122	3847	0.95	7.2
	0.78	4	56	38	125	548.33	32.9	145	4534	1.12	7.3
	0.78	5	70	42	138	616.67	37	163	5539	1.37	6.7
	0.78	6	85	43	141	666.67	40	176	5806	1.43	6.9
22	0.86	4	56	40	131	680	40.8	180	5024	1.24	8.1
	0.86	5	70	44	144	753.33	45.2	199	6079	1.50	7.4
	0.86	6	85	47	154	818.33	49.1	216	6936	1.71	7.1
24	0.94	5	70	43	141	816.67	49	216	5806	1.43	8.4
	0.94	6	85	45	148	900	54	238	6359	1.57	8.5
	0.94	7	100	46	151	933.33	56	247	6644	1.64	8.4
26	1.02	4	56	43	141	883.3	53	233	5806	1.43	9.1
	1.02	5	70	45	148	950.0	57	251	6359	1.57	9.0
	1.02	6	85	48	157	1050.0	63	277	7235	1.79	8.7
28	1.1	5	70	47	154	1083.3	65	286	6936	1.71	9.4
	1.1	6	85	50	164	1200.0	72	317	7850	1.94	9.2
	1.1	7	100	53	174	1266.7	76	335	8820	2.18	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.

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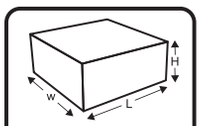
Part circle and Full circle

Barrel cross section

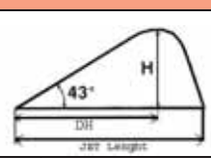


Width: 22 cm
Length: 85 cm
Height: 22 cm
1 PCS: 8.4 kg / 18.5 lb

DUSTJET 43°

Water Input / El agua de entrada: 2 ”
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 15 m³/h – 58 m³/h
Nozzles / Boquilla: 14mm – 16mm –18mm – 20mm – 22mm – 24mm
Body Angle / Cuerpo Ángulo: 43º

DUSTJET 43°

Nozzle diameter Diamtère 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** Kapazitä **Portata**			 **H** **Maximum Height** Hauteur maximale **Altura máxima** maximale Höhe **Altezza massima**		**DH** Distance at the soil from sprinkler to apogee Distance au stop entre canon et apogée Distancia al suelo entre aspersor y apogeo Bodensabstand zwischen regner und erdferne	
mm	**inch**	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m**	**feet**	**Metre**	**feet**
14	.55	3	44	27.5	90	250	15	66	9.5	31	16	52
	.55	4	56	30.5	100	287	17.2	76	11.5	38	18	59
	.55	5	70	32.5	107	322	19.3	85	13.5	44	20	66
	.55	6	85	34	112	343	20.6	91	14.5	48	22	72
16	.62	3	44	30.5	100	313	18.8	83	10.5	34	17	56
	.62	4	56	33.5	110	358	21.5	95	12.5	41	19	62
	.62	5	70	35	115	403	24.2	107	14.0	46	21	69
	.62	6	85	37.5	123	425	25.5	112	16.0	52	24	79
18	.70	4	56	35.5	116	467	28	123	13.0	43	21	69
	.70	5	70	37.5	123	493	29.6	130	15.0	49	23	75
	.70	6	85	40	131	543	32.6	144	17.0	56	25	82
20	.78	3	44	33.5	110	462	27.7	122	11.0	36	21	69
	.78	4	56	37	121	553	33.2	146	13.5	44	22	72
	.78	5	70	39.5	130	608	36.5	161	15.5	51	24	79
	.78	6	85	42	138	632	37.9	167	16.5	54	27	89
22	.86	3	44	35	115	573	34.4	151	11.0	36	22	72
	.86	4	56	38.5	126	658	39.5	174	13.5	44	24	79
	.86	5	70	41	134	733	44	194	16.0	52	26	85
	.86	6	85	43	141	767	46	203	18.0	59	28	92
24	.94	4	56	39	128	788	47.3	208	14.0	46	26	85
	.94	5	70	41.5	136	818	49.1	216	16.5	54	29	95
	.94	6	85	45	148	902	54.1	238	18.5	61	31	102
	.94	7	100	47	154	967	58	255	21.0	69	33	108

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.

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Part circle and Full circle

Barrel cross section

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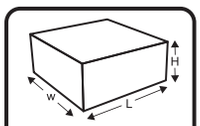
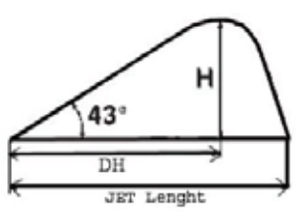


Width: 28 cm
Length: 108 cm
Height: 32 cm
1 PCS: 11.4 kg / 25.1 lb

SUPER DUSTJET 43°

Water Input / El agua de entrada: Flange 130mmx78mm ”
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 41 m³/h – 108 m³/h
Nozzles / Boquilla: 24mm – 26mm –28mm – 30mm – 32mm
Body Angle / Cuerpo Ángulo: 43º

Super Dustjet 43°



Nozzle diameter Diamtère 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**			**H** **Maximum Height** Hauteur maximale **Altura máxima** maximale Höhe **Altezza massima**		**DH** Distance at the soil from sprinkler to apogee Distance au stop entre canon et apogée Distancia al suelo entre aspersor y apogeo Bodensabstand zwischen regner und erdferne	
mm	**inch**	**kg/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m**	**feet**	**Metre**	**feet**
24	0.95	3	44	38	125	683	41	181	12.0	39	22	72
	0.95	4	56	40	131	800	48	211	14.0	46	25	82
	0.95	5	70	42	138	917	55	242	16.0	52	27	89
	0.95	6	85	44	144	983	59	260	18.0	59	30	98
26	1.03	3	44	37	121	800	48	211	13.0	43	23	75
	1.03	4	56	42	138	933	56	247	15.0	49	27	89
	1.03	5	70	45	148	1050	63	277	17.0	56	28	92
	1.03	6	85	48	157	1133	68	299	18.0	59	30	98
28	1.1	3	44	38	125	933	56	247	18.0	59	24	79
	1.1	4	56	44	144	1083	65	286	16.0	52	27	89
	1.1	5	70	47	154	1200	72	317	17.0	56	29	95
	1.1	6	85	50	164	1300	78	343	19.0	62	31	102
30	1.18	4	56	46	151	1200	72	317	16.0	52	27	89
	1.18	5	70	49	161	1350	81	357	18.0	59	30	98
	1.18	6	85	52	171	1483	89	392	19.0	62	32	105
32	1.25	4	56	47	154	1333	80	352	17.0	56	28	92
	1.25	5	70	50	164	1533	92	405	19.0	62	31	102
	1.25	6	85	54	177	1667	100	440	21.0	69	33	108
	1.25	7	100	56	184	1800	108	476	22.5	74	35	115

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.

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Part circle and Full circle

Barrel cross section

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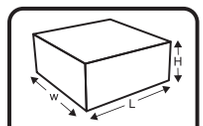
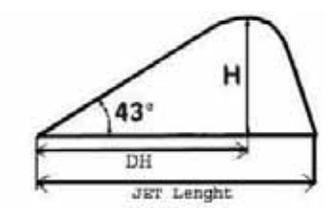


Width: 28 cm
Length: 108 cm
Height: 32 cm
1 PCS: 12.4 kg / 27.3 lb

TURBO DUSTJET 43°

Water Input / El agua de entrada: Flange 130mmx78mm ”
Working Pressure / Presión de trabajo: 3 – 7 kg/cm²
Water Requirement / Requerimientos de agua: 48 m³/h – 121 m³/h
Nozzles / Boquilla: 26mm –28mm – 30mm – 32mm – 34mm
Body Angle / Cuerpo Ángulo: 43º

TURBO Dustjet 43°



Nozzle diameter Diamtère 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**		**Capasity** Débit **Capacidad** Kapazitä **Portata**			**H** **Maximum Height** Hauteur maximale **Altura máxima** maximale Höhe **Altezza massima**		**DH** Distance at the soil from sprinkler to apogee Distance au stop entre canon et apogée Distancia al suelo entre aspersor y apogeo Bodensabstand zwischen regner und erdferne	
mm	**inch**	**kg/cm²**	**lbs/inch**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m**	**feet**	**Metre**	**feet**
26	1,03	3	44	38	125	800	48	211	13,0	43	24	79
	1,03	4	56	43	141	950	57	251	15,0	49	28	92
	1,03	5	70	47	154	1033	62	273	17,0	56	30	98
	1,03	6	85	50	164	1117	67	295	18,0	59	32	105
28	1,1	3	44	39	128	950	57	251	18,0	59	25	82
	1,1	4	56	46	151	1083	65	286	16,0	52	29	95
	1,1	5	70	49	161	1200	72	317	17,0	56	32	105
	1,1	6	85	52	171	1300	78	343	19,0	62	34	112
30	1,18	4	56	47	154	1200	72	317	16,0	52	29	95
	1,18	5	70	50	164	1350	81	357	18,0	59	32	105
	1,18	6	85	54	177	1483	89	392	19,0	62	34	112
32	1,25	4	56	48	157	1333	80	352	17,0	56	30	98
	1,25	5	70	51	167	1533	92	405	19,0	62	34	112
	1,25	6	85	56	184	1667	100	440	21,0	69	36	118
	1,25	7	100	58	190	1800	108	476	22,5	74	38	125
34	1,25	4	56	49	161	1533	92	405	17,0	56	32	105
	1,25	5	70	52	171	1733	104	458	20,0	66	35	115
	1,25	6	85	57	187	1917	115	506	22,0	72	37	121
	1,25	7	100	60	197	2017	121	533	25,5	84	39	128

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.

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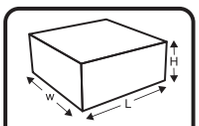
Sprinklers & Travellers

Part circle and Full circle

Barrel cross section



Width: 26 cm
Length: 90 cm
Height: 32 cm
1 PCS: 14.5 kg / 32 lb

FIRE JET

Water Input / El agua de entrada: Flange 145mmx78mm ”
Working Pressure / Presión de trabajo: 4 – 8 kg/cm²
Water Requirement / Requerimientos de agua: 70 m³/h – 150 m³/h
Nozzles / Boquilla: 30mm – 32mm –34mm – 36mm
Body Angle / Cuerpo Ángulo: 23º

Yuzuak FIREJET

Meme Çapı **Nozzle diameter** Diamtère de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		Basınç **Pressure** Pression **Presiòn** Wasserdruck im Beregner **Pressione**		Atış Yarı Çapı **Jet Length** Portée **Chorro** Tragweite **Gittata**		Su Tüketimi **Capacity** Débit **Capacidad** Kapazitä **Portata**			Değerler bir Fıskiye içindir **Values for a single sprinkler** Données pour 1 arros. tout seul **Datos para cada rociador** Technische Daten für Einzelberegne **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 horaria** Wassermenge pro Stund **Intensità oraria**
mm	inch	kg/cm²	psi	m	feet	l/min	m³/h	G.P.M.	m²	acre	mm/h
30	1.18	4	56	49	161	1220	73.2	322	7539	1.86	9.7
	1.18	5	70	52	171	1383	83	365	8491	2.10	9.8
	1.18	6	85	57	187	1488	89.3	393	10202	2.52	8.8
32	1.25	4	56	51	167	1383	83	365	8167	2.02	10.2
	1.25	5	70	55	180	1550	93	409	9499	2.35	9.8
	1.25	6	85	60	197	1733	104	458	11304	2.79	9.2
	1.25	7	100	63	207	1850	111	489	12463	3.08	8.9
34	1.33	5	70	57	187	1750	105	462	10202	2.52	10.3
	1.33	6	85	60	197	1950	117	515	11304	2.79	10.4
	1.33	7	100	64	210	2033	122	537	12861	3.18	9.5
36	1.42	6	85	62	203	2117	127	559	12070	2.98	10.5
	1.42	7	100	66	216	2253	135	595	13678	3.38	9.9
	1.42	8	114	70	230	2435	146	643	15386	3.80	9.5

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.

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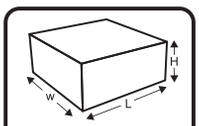
Part circle and Full circle

Barrel cross section



Width: 45 cm
Length: 20 cm
Height: 16 cm
1 PCS: 5 kg / 12.1 lb

TURF JET

Water Input / El agua de entrada: 2”
Working Pressure / Presión de trabajo: 2 – 6 kg/cm²
Water Requirement / Requerimientos de agua: 6,5 m³/h – 48 m³/h
Nozzles / Boquilla: 10mm – 12mm – 14mm – 16mm – 18mm – 20mm – 22mm
Body Angle / Cuerpo Ángulo: 25º

TURFJET

Nozzle diameter Diamtè re 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** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	140	8.4	37	1385	0.34	6.1
	.47	3	44	25	82	165	9.9	44	1963	0.48	5.0
	.47	4	56	28	92	192	11.5	51	2462	0.61	4.7
14	.55	3	44	28	92	238	14.3	63	2462	0.61	5.8
	.55	4	56	30	98	283	17	75	2826	0.70	6.0
	.55	5	70	32	105	303	18.2	80	3215	0.79	5.7
16	.62	3	44	30	98	303	18.2	80	2826	0.70	6.4
	.62	4	56	33	108	352	21.1	93	3419	0.84	6.2
	.62	5	70	35	115	392	23.5	103	3847	0.95	6.1
18	.70	3	44	31	102	367	22	97	3018	0.75	7.3
	.70	4	56	34	112	438	26.3	116	3630	0.90	7.2
	.70	5	70	37	121	492	29.5	130	4299	1.06	6.9
	.70	6	85	38	125	537	32.2	142	4534	1.12	7.1
20	.78	3	44	34	112	450	27	119	3630	0.90	7.4
	.78	4	56	37	121	525	31.5	139	4299	1.06	7.3
	.78	5	70	40	131	600	36	159	5024	1.24	7.2
22	.86	4	56	37	121	633	38	167	4299	1.06	8.8
	.86	5	70	40	131	700	42	185	5024	1.24	8.4
	.86	6	85	43	141	733	44	194	5806	1.43	7.6
	.86	7	100	46	151	808	48.5	214	6644	1.64	7.3

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.

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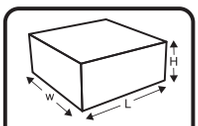
Part circle and Full circle

Barrel cross section



Width: 50 cm
Length: 28 cm
Height: 22 cm
1 PCS: 8.2 kg / 17.6 lb

SUPER TURF JET

Water Input / El agua de entrada: 2”
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 Ángulo: 25º

Super Turfjet

Nozzle diameter Diamtè re de la bluse **Diámetro de la tobera** Durchmesser der Hauptdüse **Diametro ugello**		**Pressure** Pression **Presi ὸn** Wasserdruck im Beregner **Pressione**		**Jet Length** Portée **Chorro** Tragweite **Gittata**		**Capacity** Débit **Capacidad** Kapazitä **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/cm²**	**psi**	**m**	**feet**	**l/min**	**m³/h**	**G.P.M.**	**m²**	**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	34	112	500	30	132	3630	0.90	8.3
	0.78	4	56	38	125	583	35	154	4534	1.12	7.7
	0.78	5	70	41	134	650	39	172	5278	1.30	7.4
22	0.86	3	44	36	118	600	36	159	4069	1.01	8.8
	0.86	4	56	40	131	683	41	181	5024	1.24	8.2
	0.86	5	70	45	148	767	46	203	6359	1.57	7.2
	0.86	6	85	47	154	833	50	220	6936.26	1.71	7.2
24	0.94	4	56	41	134	730	48	211	5278	1.30	9.1
	0.94	5	70	48	157	917	55	242	7235	1.79	7.6
	0.94	6	85	50	164	983	59	260	7850	1.94	7.5
26	1.02	4	56	46	151	933	56	247	6644	1.64	8.4
	1.02	5	70	48	157	1050	63	277	7235	1.79	8.7
	1.02	6	85	51	167	1133	68	299	8167	2.02	8.3
28	1.1	4	56	47	154	1083	65	286	6936	1.71	9.4
	1.1	5	70	51	167	1200	72	317	8167	2.02	8.8
	1.1	6	85	55	180	1300	78	343	9499	2.35	8.2
30	1.18	5	70	53	174	1350	81	357	8820	2.18	9.2
	1.18	6	85	54	177	1483	89	392	9156	2.26	9.7
	1.18	7	100	60	197	1600	96	423	11304	2.79	8.5
32	1.25	5	70	54	177	1533	92	405	9156	2.26	10.0
	1.25	6	85	58	190	1667	100	440	10563	2.61	9.5
	1.25	7	100	61	200	1800	108	476	11684	2.89	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.

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

Pasture Master TD1000-100 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : **Yuzuak Atom22**
Hose Diameter and Length : Diameter : 25 mm (1 ") ; Length : 50 meters
Traveller Length : 100 meters

Nozzle Size	Sprinkler Pressure		Sprinkler Throw Range		% 85 of Throw Diameter of Sprinkler		Capacity Flow Rate			Irriforce Lineer Velocity		Total Pressure Neccesity		Turbine + Hose Pressure Lost		Rainfall (mm)		Total Operation Time for travel (hour)	
	Bar	Psi	m	ft	m	ft	l/min	m³/hour	GP	m/hour	ft/hour	Bar	psi	Bar	psi	mm	inch	330 ft	100 m
8 mm	2.5	36	16.5	54	28	92	63	3.8	16	15	49	4.0	58	1.5	22	8.3	0.33	6.7	6.7
	3	44	18	59	31	100	68	4.1	18	22	72	4.9	71	1.9	28	5.5	0.22	4.6	5.5
	4	58	19	62	32	106	80	4.8	21	26	85	7.0	102	3.0	44	5.2	0.21	3.9	4.6
6 mm + 4mm	3	44	17	56	29	95	57	3.4	15	12	39	5.2	75	2.2	32	9.0	0.36	8.4	8.3
	4	58	18	59	31	100	65	3.9	17	19	62	6.6	96	2.6	38	6.1	0.24	5.3	5.3
	4.5	65	18.5	61	31	103	70	4.2	18	23	75	7.7	112	3.2	46	5.3	0.21	4.4	4.3

Pasture Master TD1250-120 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : **Yuzuak Atom22**
Hose Diameter and Length : Diameter : 32 mm (1 1/4 ") ; Length : 60 meters
Traveller Length : 120 meters

Nozzle Size	Sprinkler Pressure		Sprinkler Throw Range		% 85 of Throw Diameter of Sprinkler		Capacity Flow Rate			Irriforce Lineer Velocity		Total Pressure Neccesity		Turbine + Hose Pressure Lost		Rainfall (mm)		Total Operation Time for travel (hour)	
	Bar	Psi	m	ft	m	ft	l/min	m³/hour	GP	m/hour	ft/hour	Bar	psi	Bar	psi	mm	inch	396 ft	120 m
8 mm	2.5	36	16.5	54	28	92	63	3.8	16	19	62	3.8	55	1.3	19	6.5	0.26	6.4	6.3
	3	44	18	59	31	100	68	4.1	18	24	79	4.6	67	1.6	23	5.1	0.20	5.0	5.0
	4	58	19	62	32	106	80	4.8	21	31	102	6.6	96	2.6	38	4.3	0.17	3.9	3.9
8 mm X 4mm	2.5	36	16.5	54	28	92	72	4.3	19	30	98	4.2	61	1.7	25	4.7	0.19	4.0	4.0
	3	44	18	59	31	100	87	5.2	23	34	112	5.7	83	2.7	39	4.5	0.18	3.6	3.5
	4	58	19	62	32	106	100	6	26	36	118	7.4	107	3.4	49	4.7	0.19	3.4	3.3
10 mm	2.5	36	17	56	29	95	98	5.9	26	36	118	5.4	78	2.9	42	5.2	0.21	3.4	3.3
	3	44	19.5	64	33	109	107	6.4	28	40	131	6.3	91	3.3	48	4.4	0.17	3.0	3.0
	3.5	51	20.5	67	35	114	117	7	30	45	148	7.6	110	4.1	59	4.0	0.16	2.7	2.7

*** PS 1:** The Table above was prepared with mathematical formulas and datas under average working conditions. It is targeted to give general information to the user. Real datas can be changed during using conditions. Yüzüak Makine does not accept any responsibility according to usage of this Table.

Pasture Master TD1500-130 RAINFALL AND VELOCITY RELATIONS TABLE

Sprinkler Type : Yuzuak Atom 28 X 1.25"
Hose Diameter and Length : Diameter 38 mm (1,5 ") ; Length : 65 meters
Traveller Length : 130 Meter

										Tribune Pressure Lost	bar	psi	Tribune Pressure Lost	bar	psi	Tribune Pressure Lost	bar	psi	Tribune Pressure Lost	bar	psi
							Capacity				1,3	19		1,2	17		1	15		1	15
										Rainfall	mm	inch	Rainfall	mm	inch	Rainfall	mm	inch	Rainfall	mm	inch
											10	0,4		15	0,6		20	0,8		25	1
Nozzle Size	Sprinkler Pressure		Sprinkler Throw Range		% 85 of Throw Diameter of Sprinkler		Flow Rate			Irriforce Mini Lineer Velocity		Total Pressure		Irriforce Mini Lineer Velocity		Total Pressure		Irriforce Mini Lineer Velocity		Total Pressure		Irriforce Mini Lineer Velocity		Total Pressure	
	bar	psi	m	ft	m	ft	l/min	m³/hour	GPM	m/hour	ft/hour	bar	psi	m/hour	ft/hour	bar	psi	m/hour	ft/hour	bar	psi	m/hour	ft/hour	bar	psi
10 mm Red	3	44	21	69	36	117	107	6,4	28	16	53	4,6	67	11	35	4,4	64	8	27	4,2	61	6	21	4,2	61
	4	58	23	75	39	128	123	7,4	32	17	56	5,8	84	11	37	5,6	81	8	28	5,4	78	7	22	5,4	78
11 mm Black	3	44	22	72	37	123	135	8,1	35	19	64	4,8	70	13	43	4,6	67	10	32	4,4	64	8	26	4,4	64
	3,5	51	24	79	41	134	145	8,7	38	19	62	5,6	81	13	42	5,4	78	9	31	5,2	75	8	25	5,2	75
12mm Green	2,5	36	20	66	34	112	142	8,5	37	23	74	4,5	65	15	50	4,3	62	11	37	4,1	59	9	30	4,1	59
	3	44	24	79	41	134	157	9,4	41	21	67	5,1	74	14	45	4,9	71	10	34	4,7	68	8	27	4,7	68
	3,5	51	25	82	43	139	172	10,3	45	21	70	6	87	14	47	5,8	84	11	35	5,6	81	9	28	5,6	81
13mm Orange	2	29	21	69	36	117	153	9,2	40	23	76	4,8	70	16	51	4,6	67	12	38	4,4	64	9	31	4,4	64
	2,5	36	25	82	43	139	172	10,3	45	21	70	5,5	80	14	47	5,3	77	11	35	5,1	74	9	28	5,1	74

*** NOTE :** The Table above was prepared with mathematical formulas and datas under average working conditions. It is targeted to give general information to the user. Real datas can be changed during using conditions. Yüzüak Makine does not accept any responsibility according to usage of this Table.

Yüzüak® Sprinklers

Width: 15 cm
Length: 105 cm
Height: 15 cm
1 PCS: 4.5 kg / 10 lb

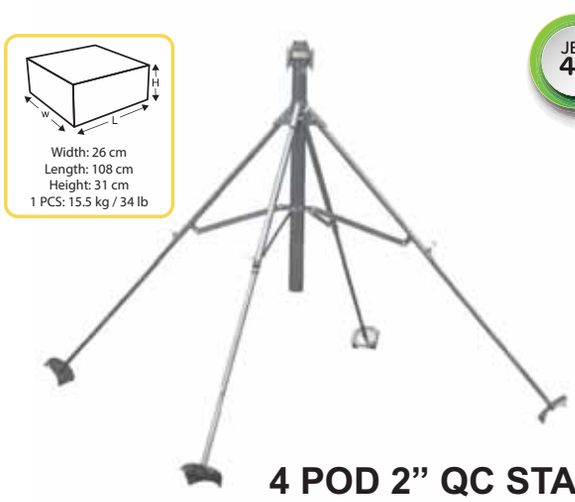
MINI ECO STAND 1”

Width: 15 cm
Length: 105 cm
Height: 15 cm
1 PCS: 9.5 kg / 21 lb

PRO ECO STAND 1,5”

Width: 15 cm
Length: 105 cm
Height: 15 cm
1 PCS: 11.2 kg / 24 lb

PRO ECO 4POD STAND 1,5”



Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 15.5 kg / 34 lb

4 POD 2” QC STAND

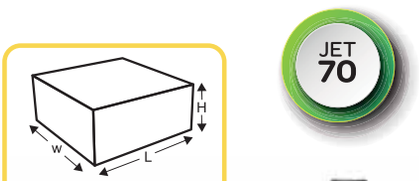
Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 14.4 kg / 31.8 lb

4 POD 2” ECO STAND

Yüzüak® Sprinklers

4 Pod High Stand With QC 2”

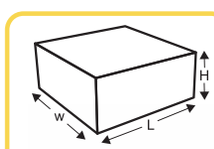
3 Pod Pro Eco High Stand 1.5”



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

JET 70

4 POD 3” ECO STAND

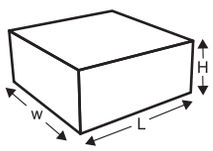


Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 15.2 kg / 33.5 lb

JET 55
JET 65
JET 65T

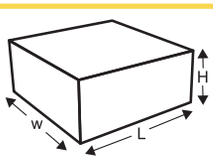
4 POD 2,5” ECO STAND

Yüzüak® Sprinklers



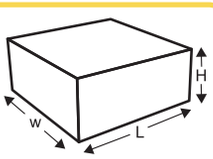
Width: 22 cm
Length: 75 cm
Height: 12.5 cm
1 PCS: 5.5 kg / 12.1 lb

WHEELED RAINGUN CARTS 1”



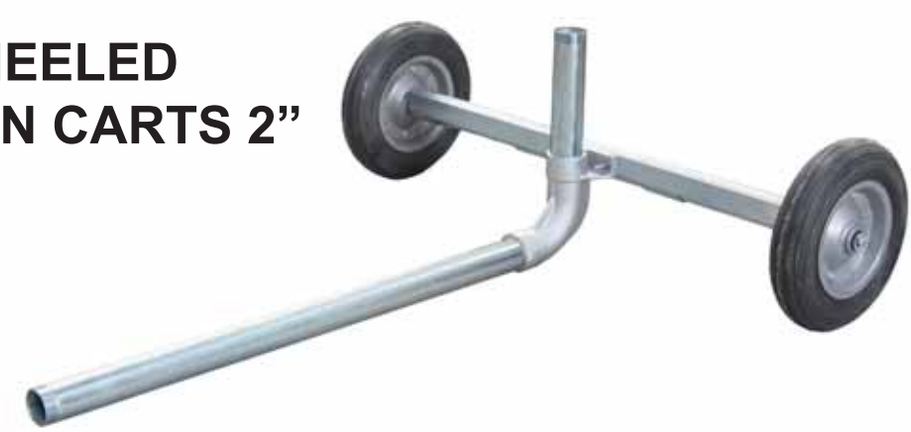
Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 14.3 kg / 31.5 lb

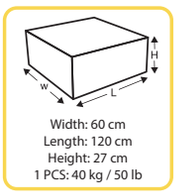
WHEELED RAINGUN CARTS 1,5”



Width: 26 cm
Length: 108 cm
Height: 31 cm
1 PCS: 21.5 kg / 47.3 lb

WHEELED RAINGUN CARTS 2”





Width: 60 cm
Length: 120 cm
Height: 27 cm
1 PCS: 40 kg / 50 lb

WHEELED RAINGUN CARTS 2”
WITH HOSE REEL

WHEELED HIGH CARTS 2”
WITH HOSE REEL AND ATOM 42 DUST RAINGUN

Yüzüak®
Sprinklers

SLIDE BASE SPRINKLER

T POST STAND

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

Available Size:

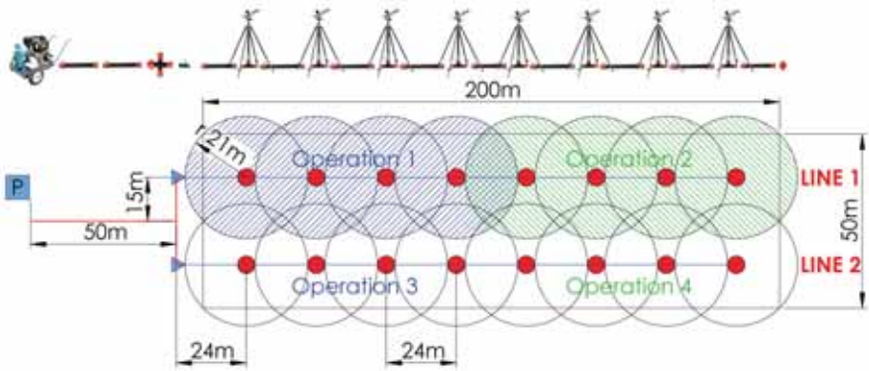
Inlet 1”BSP or NPT Male Screw X Output Ø32 - B Part
With Stop Valve
Inlet 1”BSPor NPT Male Screw X Output Ø32 Male - A Part
1”Quick Coupling System Set (B Part + A Part)

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)

Sprinkler Irrigation Kit For 1 HE (10.000 M2) - (200X50 Meter) Atom 28 (10mm Nozzle) with Pipe Diameter Q90 PE Or PVC - KIT 5B



Y26072			Atom 28 (Inlet size 1.5" Female)	34
Y26052P4			Pro ECO 1.5" 4 POD Connection Stand (With 1.5"Female / Q75 Male Motopump)	10
P5022			3" - Q90mm Elbow	4
P5053			3" - Q90mm - I2C Pipe System For 5.8 Meter Pipe Length - PN5	90
P5064			Q90mm / Q90mm Cross TE	1
P5094			Q90mm Gasket	100
P5093			Q75mm Gasket	20
P5043			Q90mm / Q75mm TE	10
P5072			3" - Q90mm Plastic Line Valve	2
			1.5" M / 1.5" F Ball Valve	10
P5012			3" - Q90mm Male End Cap	3

Y26072			Atom 28 (Inlet size 1.5" Female)	34
Y26052P4			Pro ECO 1.5" 4 POD Connection Stand (With 1.5"Female / Q75 Male Motopump)	10
P5022			3" - Q90mm Elbow	4
PVC11			Coupling For 90mm PVC Pipe - Q90 Male (Cream) (Pipe outside base to be 90mm)(Max.Working Pressure 6 bar)	90
PVC12			Coupling For 90mm PVC Pipe - Q90 Female (Cream) (Pipe outside base to be 90mm)(Max.Working Pressure 6 bar)	90
P5064			Q90mm / Q90mm Cross TE	1
P5094			Q90mm Gasket	100
P5093			Q75mm Gasket	20
P5043			Q90mm / Q75mm TE	10
P5072			3" - Q90mm Plastic Line Valve	2
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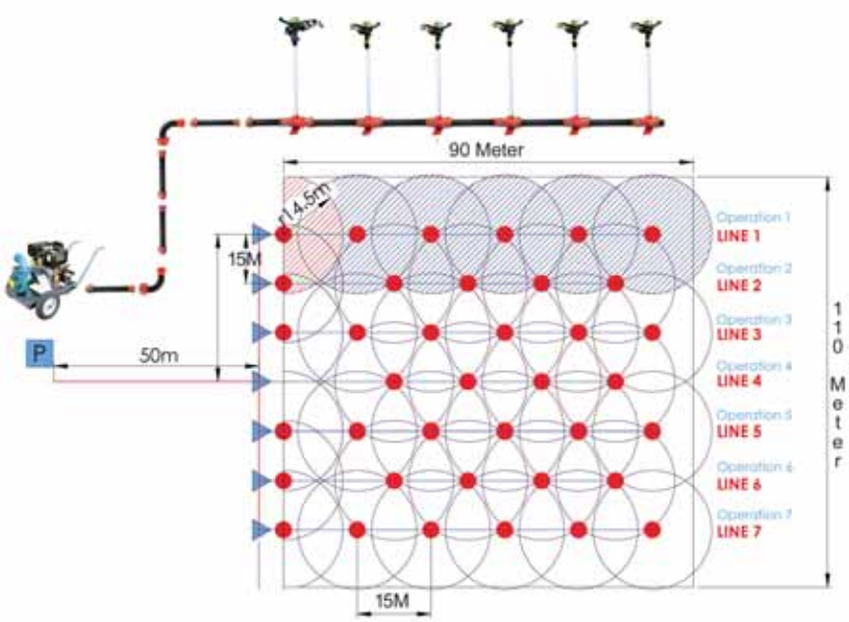
P5012			3" - Q90mm Male End Cap	3

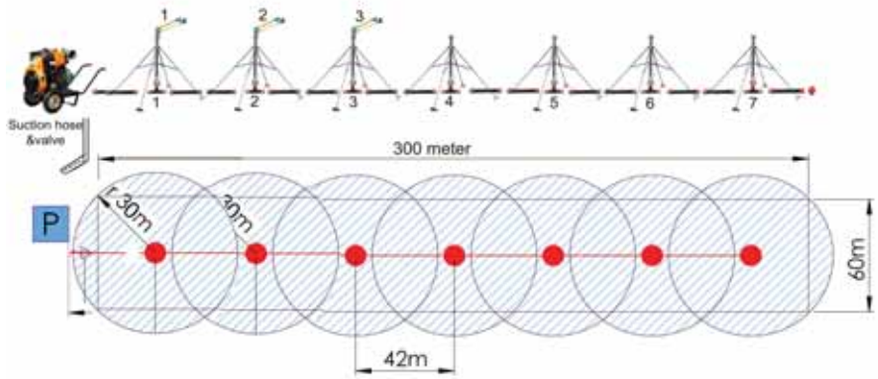
Sprinkler Irrigation Kit for 1HE (9900m2) - 90 Meter X 110 Meter Atom14 WFC & Atom14 PC (4mm X 2.5mm) With 63mm - 2" HDPE Pipe

Sprinkler KIT 1A



DESCRIPTION OF THE GOODS	QTY. PIECE
SPRINKLER ATOM14 WFC	34
SPRINKLER ATOM14 PC	6
3/4" - 1" Reduction for Atom14 Sprinkler	40
63mm Abot + 100cm PVC Riser	40
63MM Gasket	200
Cross TE 63X63MM	2
TE 63X63MM	7
63MM HDPE PIPE 5 Meter	135
GATE VALVE 2"	7
ELBOW 63MM	8
END PLUG 63MM	6
Aluminium Water Pump Outlet 2"	1

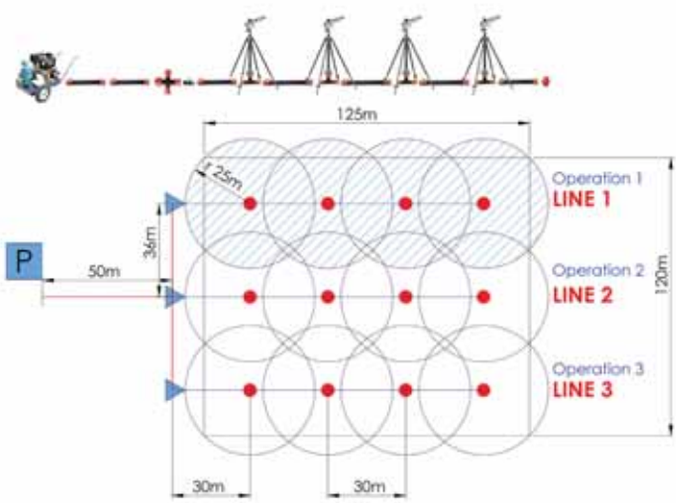
Sprinkler Irrigation Kit for **1.8HE** (18.000 m2) - (300X60 Meter) JET50 18mm Nozzle with Pipe Diameter **3" HDPE (90mm)** Kit 4A3 JET50



Kit 4A3 JET50

Product Code	Picture	Symbol	Product Name	Quantity
YZK007			Yuzuak JET50 (Inlet Size 2"FI)	3
YZK096			4 Pod 2" Connection Stand With Quick Coupling (With Q75 Motopump)	7
PS022			3" - Q90mm Elbow	3
PS003			3" - Q90mm - QC Pipe System For 5.8 Meter Pipe Length - PN5	55
PS094			Q90mm Gasket	75
PS093			Q75mm Gasket	15
PS070M			2" Brass Line Valve (Female Threaded & Female Threaded)	7
PS043			Q90mm / Q75mm TE	7
PS012			3" - Q90mm Male End Cap	2

Sprinkler Irrigation Kit For 1.5 HE (15.000 M2) - (125X120 Meter) Atom 35 (14mm Nozzle) with Pipe Diameter Q90 PE Or PVC - KIT 3B



KIT-3B - PE Pipes

Product Code	Picture	Symbol	Product Name	Quantity
YZK074-BSP			Atom35 (14mm Nozzle)	12
YZK052P4			Pro Evo 1,5" Connection Stand 4 Pod (With Q75 Motopump)	6
PS022			3" - Q90mm Elbow	4
PS003			3" - Q90mm - QC Pipe System For 5.8 Meter Pipe Length - PN5	90
PS094			Q90mm Gasket	120
PS093			Q75mm Gasket	15
PS072			3" - Q90mm Plastic Line Valve	3
PS058CT			Q90mm / Q90mm Cross TE	1
PS043			Q90mm / Q75mm TE	12
PS012			3" - Q90mm Male End Cap	8

KIT-3B - PVC Coupling

Product Code	Picture	Symbol	Product Name	Quantity
YZK074-BSP			Atom35 (14mm Nozzle)	12
YZK052P4			Pro Evo 1,5" Connection Stand 4 Pod (With Q75 Motopump)	6
PS022			3" - Q90mm Elbow	4
PVC11			Coupling For 90mm PVC Pipe - Q90 Male (Cream) (Pipe outside have to be	90
PVC12			Coupling For 90mm PVC Pipe - Q90 Female (Cream) (Pipe outside have to be	90
PS094			Q90mm Gasket	120
PS093			Q75mm Gasket	15
PS072			3" - Q90mm Plastic Line Valve	3
PS058CT			Q90mm / Q90mm Cross TE	1
PS043			Q90mm / Q75mm TE	12
PS012			3" - Q90mm Male End Cap	8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Yüzüak Makina İth. İhr. San. Tic. A.Ş. KIRKLARELİ / TURKEY
Tel: +90 288 214 17 43
sales@yuzuak.com / www.yuzuak.com

CAĞDAS
0212 637 03 14-15