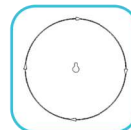
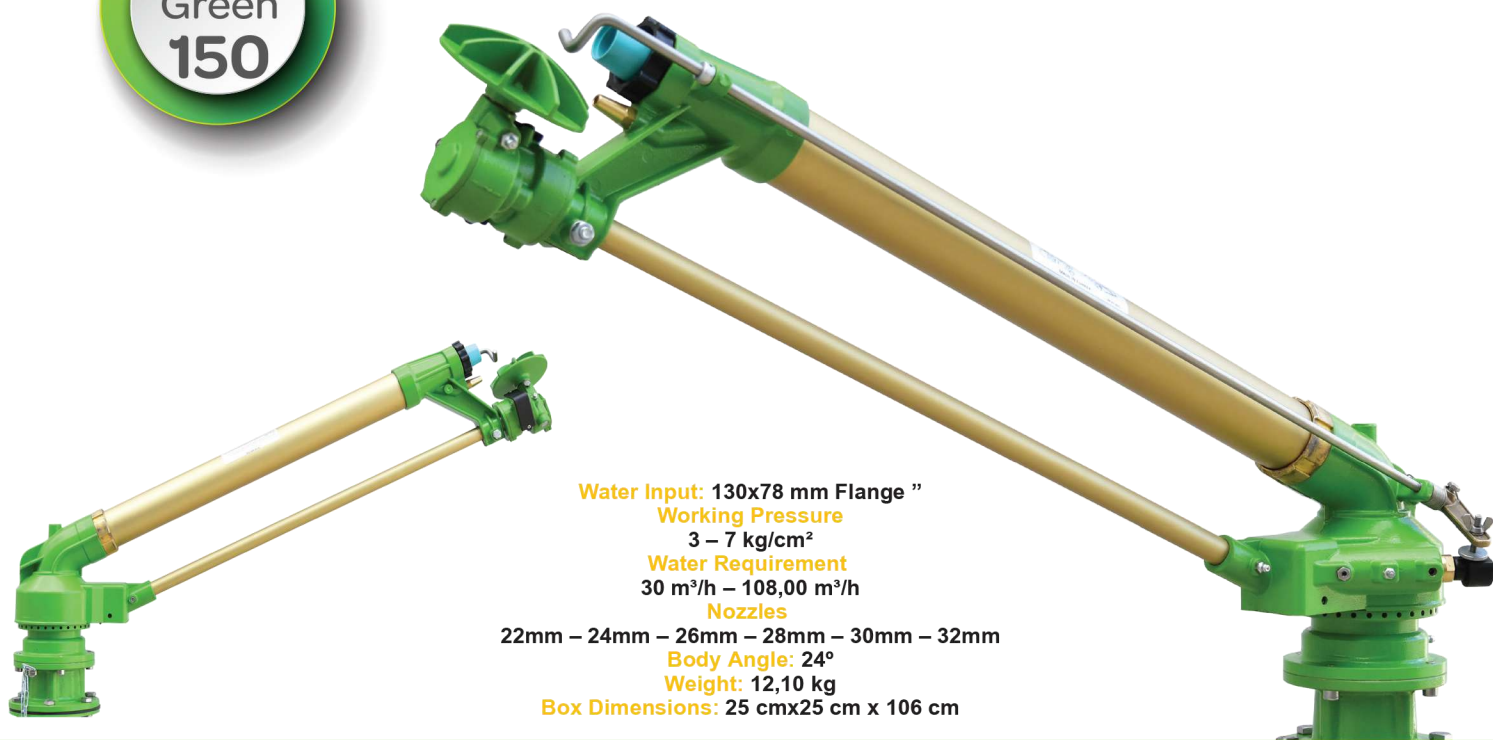




Part circle and Full circle



Barrel cross section



Water Input: 130x78 mm Flange "

Working Pressure

3 – 7 kg/cm²

Water Requirement

30 m³/h – 108,00 m³/h

Nozzles

22mm – 24mm – 26mm – 28mm – 30mm – 32mm

Body Angle: 24°

Weight: 12,10 kg

Box Dimensions: 25 cmx25 cm x 106 cm

Nozzle diameter		Pressure		Jet Length (Radius)		Capacity			Values for a single sprinkler		
									Irrigated area		Rainfall per hour
mm	inch	kg/cm ²	lbs/inch	m	feet	l/min	m ³ /h	G.P.M.	m ²	acre	mm/h
20	0,78	3	44	35	115	500,0	30	132	3847	0,95	7,8
	0,78	4	56	39	128	583,3	35	154	4776	1,18	7,3
	0,78	5	70	43	141	650,0	39	172	5806	1,43	6,7
22	0,86	3	44	37	121	600,0	36	159	4299	1,06	8,4
	0,86	4	56	41	134	683,3	41	181	5278	1,30	7,8
	0,86	5	70	47	154	766,7	46	203	6936	1,71	6,6
24	0,86	6	85	48	157	833,3	50	220	7234,56	1,79	6,9
	0,94	4	44	43	141	730	48	211	5806	1,43	8,3
	0,94	5	56	49	161	917	55	242	7539	1,86	7,3
26	0,94	6	70	52	171	983	59	260	8491	2,10	6,9
	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
28	1,02	6	85	53	174	1133	68	299	8820	2,18	7,7
	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
30	1,1	6	85	56	184	1300	78	343	9847	2,43	7,9
	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
32	1,18	7	100	62	203	1600	96	423	12070	2,98	8,0
	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

ENG High capacity, high pressure (3 - 7 atm) and gear drive sprinkler head rotating full circle or, when required, in a range set by angle adjustment. Replaceable nozzle ends and movable water jet breaker system allow you to water your land excellently with a unique water distribution. It rotates full and part circle in the same speed. The smallest nozzle is 20mm. It requires minimum 30 tons of water per hour thanks to this nozzle. It is widely used for field crops such as corn, sugar beet, potato, alfalfa, wheat, etc. Appropriate for all Agricultural and Industrial applications. Quick-adjustable nozzle that comes as optionally with the product allows quick adjustment for high rotation at low pressure, slow rotation at high pressure, thus appropriate for all kinds of irrigation applications. Extra Properties: It ensures event distribution of water excellently for short, medium and long distance thanks to two-hole nozzle mechanism; movable and adjustable water jet breaker and body angle of 25° makes this multifaceted model easy to use for irrigation and cooling of the orchards, field crops and for industrial applications. We recommend this model for use at locations where the irrigation water is clean.