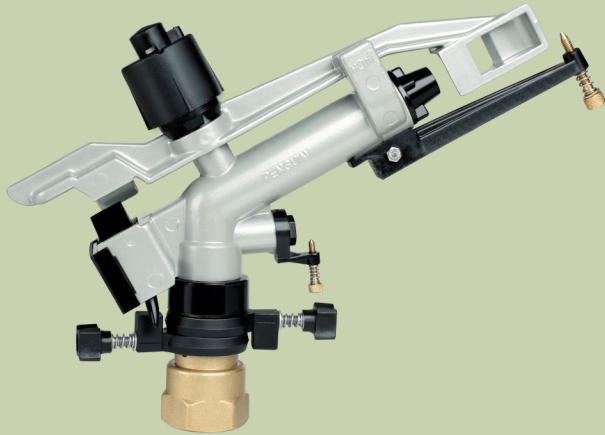


HT - 40G (Penguin)

1¼" Water Gun



Features

- Available in 1¼" BSP/NPT Female threaded.
- Aluminium Pressure die casted Body and arm.
- Heavy duty brass nut, tube, nozzles & Diffusor Screw.
- Stainless Steel Pivot Pin, springs, Nut and bolt.
- Plastic parts made of engineering plastic for durability.
- Available both Full Circle & Part -circle design.
- Jet breaker screw to change the water jet from heavy droplets to fine spray.
- Recommended Pressure 2.0 - 5.0 kg/cm² or 30 - 70Psi
- Recommended spacing up to 30m for higher distribution uniformity.
- Trajectory Angle: 30°

IS : 12232



Part - 1
CML : 8205260

Application

- Suitable for Overtree irrigation for bigger crops like sugarcane, oats, maize etc., tea, coffee, fodder, landscape and horticultur also for pastures & dust suppression.
- It can be applied to all kind of land and cultivation.
- Designed for both full field and irrigation of field edges.

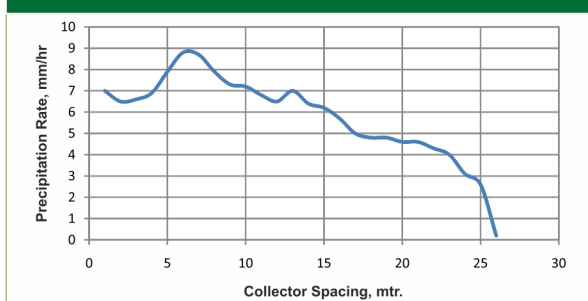
Performance Table

Nozzle (mm)	Pressure (kg/cm ²)	Coverage Diameter (mtr)	Discharge Rate (LPH)
10 x 4	2	38	6360
	3	42	7800
	4	45	9060
	5	47	10200
12 x 4	2	42	8940
	3	47	10920
	4	52	12660
	5	56	14160
14 x 4	2	45	11820
	3	48	14460
	4	54	16680
	5	58	18660

*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

Nozzle Size: 12 x 4mm Pressure: 4.0kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
24.0 x 24.0	90%	86%	1.2	21.98
27.0 x 27.0	85%	78%	1.6	17.37
30.0 x 30.0	88%	79%	1.8	14.07



E-mail: contactus@automatworld.com
Website: www.automatworld.com

Creating a Green World™