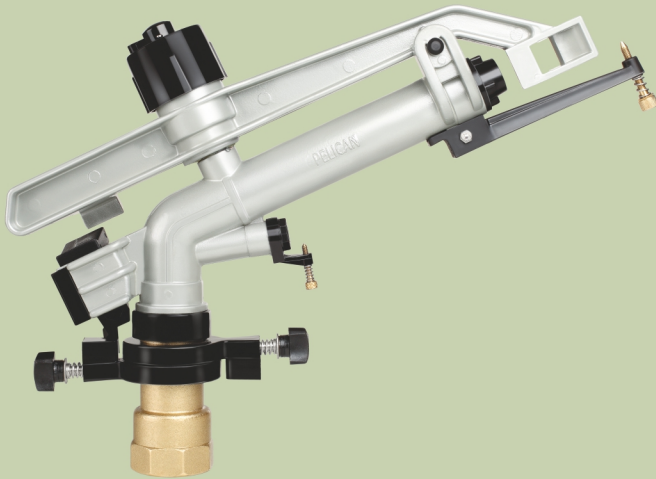


# HT - 42G (Pelican)

1½" Water Gun



## Features

- Available in 1½" BSP/NPT Female threaded.
- Aluminium Pressure die casted Body and arm.
- Heavy duty brass nut, tube, nozzles & Diffuser 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/cm<sup>2</sup> or 30 - 70Psi
- Recommended spacing up to 36m for higher distribution uniformity.
- Trajectory Angle: 23°



## Application

- Suitable for Over tree irrigation for coffee, Tea, sugarcane, fodder crop, landscape and horticulture also for pastures and dust suppression.
- It can be applied to all kind of land and cultivation.
- Designed for both full field and irrigation of field edges.

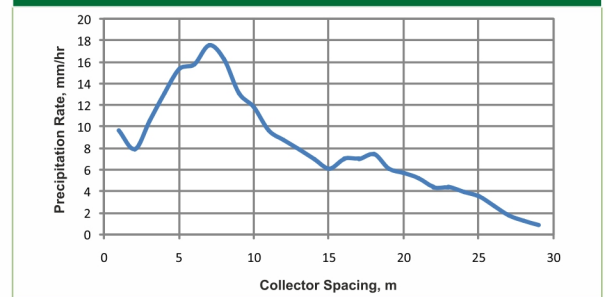
## Performance Table

Nozzle (mm)	Pressure (kg/cm <sup>2</sup> )	Coverage Diameter (mtr)	Discharge Rate (LPH)
12 x 5	2	40	9120
	3	48	10920
	4	54	12660
	5	60	14160
14 x 5	2	42	11700
	3	50	14340
	4	58	16620
	5	62	18540
16 x 5	2	44	14820
	3	52	18180
	4	60	21060
	5	66	23460

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

Nozzle Size: 14 x 5mm Pressure: 4.0kg/cm<sup>2</sup>

## Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
24.0 x 24.0	95%	93%	1.1	28.9
27.0 x 27.0	91%	83%	1.3	22.8
30.0 x 30.0	88%	81%	1.5	18.5
33.0 x 33.0	90%	85%	1.3	15.3
36.0 x 36.0	86%	80%	1.2	12.8



E-mail: [contactus@automatworld.com](mailto:contactus@automatworld.com)  
 Website: [www.automatworld.com](http://www.automatworld.com)

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