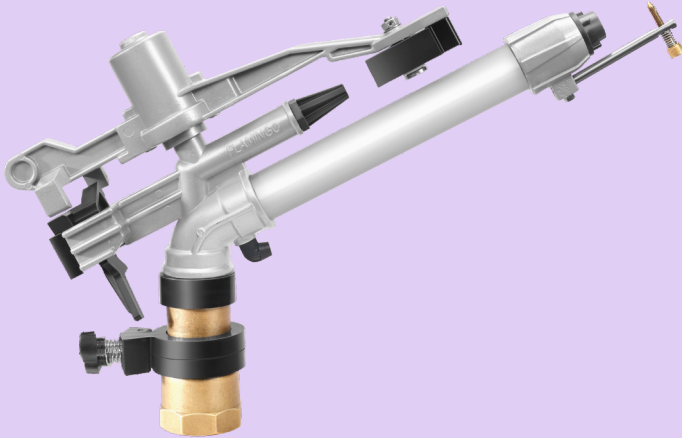


Flamingo - Water Gun 2"

HT- 44G



Application

- Suitable for crops requiring over-head irrigation like coffee, tea, sugarcane & fodder crops.
- Irrigation of turf /landscapes, horticulture and pasture fields
- Dust suppression in construction, mining etc
- Designed for both full-field and field-edge irrigation.

Features

- Uniquely designed for uniform distribution of water and engineered to offer constant speed in both forward & backward directions.
- Adjustable unit for full circle & part circle operation
- Jet breaker screw to change the water jet throw from heavy to fine droplets spray
- High-grade aluminium Stream straighter ensures maximum irrigation area coverage
- Manufactured for High Durability using
 - Engineered Plastics
 - Stainless Steel pivot pin, springs and bolt
 - Heavy-duty brass nut, tube & diffusor screw
- Plastic arm spool for smooth deflection of sprinkler

Performance Table

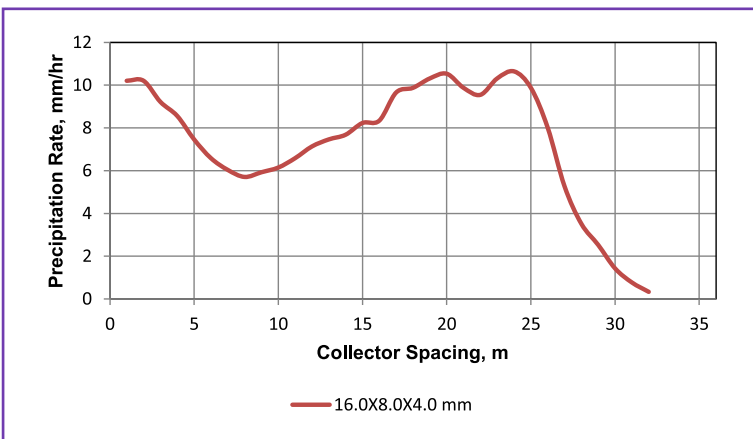
Nozzle	Pressure		Coverage Diameter		Discharge Rate	
	mm	kg/cm ²	PSI	mtr.	ft.	LPM
14x8x4	2	28.44	52	170.56	232	61.28
	3	42.66	62	203.36	285	75.28
	4	56.88	66	216.48	328	86.63
	5	71.1	70	229.60	366	96.67
16x8x4	2	28.44	58	190.24	285	75.28
	3	42.66	66	216.48	348	91.92
	4	56.88	72	236.16	402	106.18
	5	71.1	76	249.28	447	118.07
18x8x4	2	28.44	62	203.36	345	91.13
	3	42.66	70	229.60	438	115.69
	4	56.88	78	255.84	507	133.91
	5	71.1	82	268.96	563	148.71

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

Technical Specifications

- Available in 2" BSP/NPT Female threaded
- Trajectory Angle: 270
- Recommended Pressure 2.0 – 5.0 kg/cm² or 30 – 70 Psi
- Recommended spacing up to 36m for higher distribution uniformity

Spacing (mtr)	CU%	DU%	SC(5%)	PR (mm/hr)
26.0 x 26.0	89%	83%	1.2	30.89
28.0 x 28.0	86%	81%	1.3	26.63
30.0 x 30.0	85%	79%	1.3	23.20
32.0 x 32.0	85%	77%	1.4	20.39
34.0 x 34.0	81%	96%	1.4	18.06



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