

# Solutions for a green future

SPRINKLER  
MINI WOBBLER  
CD73R00



# The best thermoplastic solutions for infrastructure networks



Politejo Group was founded in 1978, as an industry specialized in the manufacture of thermoplastic solutions and its main activity is the production of pipes and plastic accessories for the water supply, waste water, irrigation, electricity and telecommunications.

Our strategy is based on the constant innovation of products and services, with a skilled team, able to understand the needs associated with the various sectors and present highly reliable solutions, longevity that allow the conservation of water resources and the environment.

The success of Politejo Group is based on the profile of its employees, with a family-oriented management, due to the strategic location of its manufacturing units and their complete solutions.

This profile enabled a notable growth throughout the last 40 years, and currently Politejo Group is present in Angola, Brazil, Spain, Mozambique and Portugal, with a view to expanding to new locations.

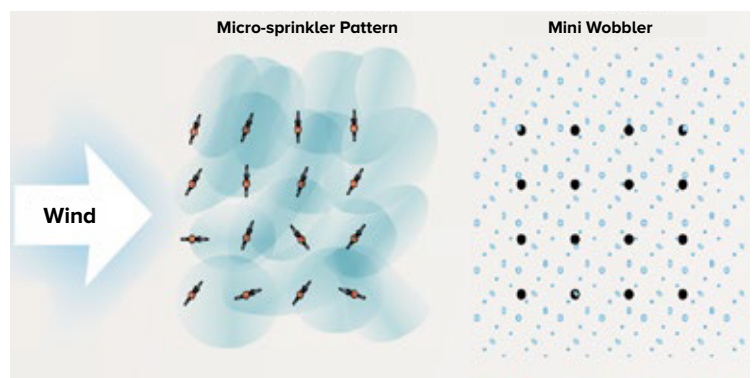
# MINI WOBBLER



The **Mini Wobblers sprinkler** operates through the rotation of a slotted baffle combined with an oscillating action. The **Mini Wobblers sprinklers** distribute the raindrops, with lower application intensity over a larger coverage area at lower pressures. These features help reduce soil compaction and surface runoff.

The **Mini Wobblers's** even water distribution helps ensure uniform crop development. Applies to a variety of row crops including woody crops, bananas and vegetables of all types.

This uniformity also makes it an ideal option for irrigation where each plant must receive the same amount of water.



### Benefits of the Mini Wobbler

- Instant and uniform application, making them ideal for germination, fertigation and crops that require gentle water application.
- The water droplets resist loss by evaporation.
- Fewer sides, fewer obstructions and lower maintenance requirements.
- Low operating pressures of 0.69 to 1.72 bar (10 to 25 psi) save energy and money.
- A single moving part, which means a longer product life.
- Patented blend of top quality, UV-resistant thermoplastics for durability and reliable performance.

### System design criteria

Recommended spacing 6m.

		BOCAL 4 (1,59mm)		
	Pressure	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	95	114	127
	diameter at 0.46m height	8,1	8,5	8,8
	diameter at 0.91m height	9,4	9,8	10,1
	Max and min height of the jet (m)	0,46	0,68	0,91

		BOCAL 5 (1,98mm)		
	Pressure	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	145	170	191
	diameter at 0.46m height	13,2	13,3	14
	diameter at 0.91m height	13,4	13,5	14,5
	Max and min height of the jet (m)	0,46	0,68	0,91

<b>BOCAL 6 (2,38mm)</b>			
<b>Pressure</b>	<b>1,04 BAR</b>	<b>1,38 BAR</b>	<b>1,72 BAR</b>
<b>Flow (L/H)</b>	216	250	284
<b>diameter at 0.46m height</b>	14,2	14,5	15,2
<b>diameter at 0.91m height</b>	14,6	15,2	15,2
<b>Max and min height of the jet (m)</b>	0,46	0,68	0,91

<b>BOCAL 7 (2,78mm)</b>			
<b>Pressure</b>	<b>1,04 BAR</b>	<b>1,38 BAR</b>	<b>1,72 BAR</b>
<b>Flow (L/H)</b>	295	343	384
<b>diameter at 0.46m height</b>	14,9	15,2	15,2
<b>diameter at 0.91m height</b>	15,2	15,4	15,5
<b>Max and min height of the jet (m)</b>	0,46	0,68	0,91

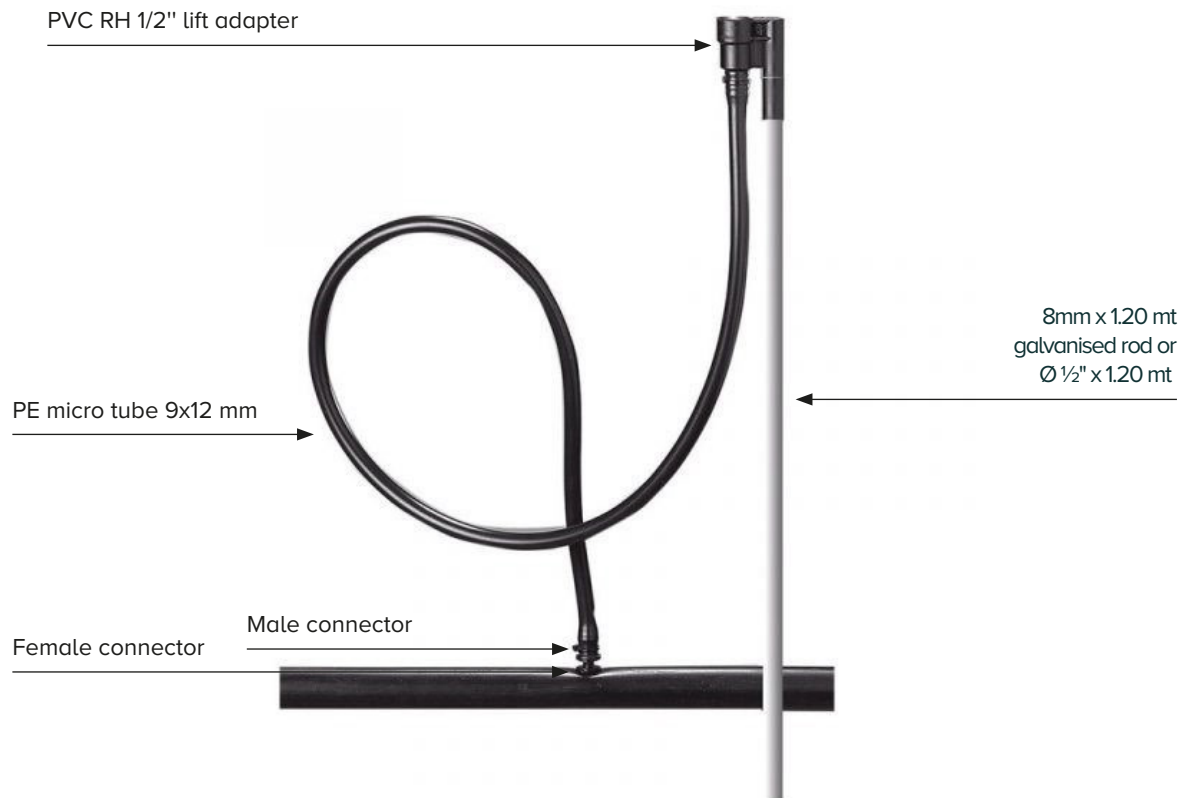
<b>BOCAL 8 (3,18mm)</b>			
<b>Pressure</b>	<b>1,04 BAR</b>	<b>1,38 BAR</b>	<b>1,72 BAR</b>
<b>Flow (L/H)</b>	379	443	495
<b>diameter at 0.46m height</b>	15,5	15,5	15,8
<b>diameter at 0.91m height</b>	15,8	16	16,2
<b>Max and min height of the jet (m)</b>	0,46	0,68	0,91



## Installation kits

Feeding sets for **Mini Wobbler**.

\*The **Mini Wobbler** sprinkler is manufactured from the best raw materials, based on Polypropylene PP and has a 1/2" RH connection.



## We have 2 installation kits

### **GALVANIZED**

- Mini Wobbler sprinkler with nozzle of your choice, lift adapter, 8mm x 1.20m galvanised rod, PE microtube 9x12mm, male connector and female connector.

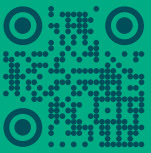
### **PVC**

- Mini Wobbler with nozzle of your choice, lift adapter, PVC pipe DN20 x 1.20m, PE microtube 9x12mm, male connector and female connector.

**Notes:**



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a green future



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