

Solutions for a green future

SPRINKLER
XCEL WOBBLER
CD74R00



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.

XCEL WOBBLER



The **Xcel Wobbler** uses non-centring rotary action technology, providing extremely uniform coverage over a large diameter using low operating pressures. The result is drift-resistant drops applied in a gentle rain-like pattern.

This is a perfect option to have a uniform crop given the uniformity of the **Xcel Wobbler** so that each plant receives the appropriate amount of water.

AM
Medium
Angle



AA
High
Angle



Benefits of Xcel Wobbler

- The counterbalance reduces vibration, providing smooth and stable performance.
- A single moving part, which means a longer product life.
- Connections: 1/ 2" male NPT.
- Flow rate: from 0.78 to 6.97 gpm (177 to 1583 l/h).
- Operating pressures: from 10 to 25 psi (0.69 to 1.72 bar).
- Low wind loss and evaporation at low pressures.

We have two types of heads for the Xcel Wobbler sprinkler:

AA = HIGH ANGLE

AM = AVERAGE ANGLE

BOCAL 6 (2,38mm)				
Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
Flow (L/H)	177	216	250	279
AB diameter at 0.46m height	11,1	12,5	13,7	14
AA diameter at 0.46m height	9,8	10,7	11,7	12,5

BOCAL 7 (2,78mm)				
Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
Flow (L/H)	241	295	341	382
AB diameter at 0.46m height	12,2	14,2	14,3	15,4
AA diameter at 0.46m height	10,1	11,1	12,3	12,5

BOCAL 8 (3,18mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	318	388	450	502
	AB diameter at 0.46m height	12,8	14,2	14,3	15,7
	AA diameter at 0.46m height	10,4	11,7	12,5	13

BOCAL 9 (3,57mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	409	500	577	645
	AB diameter at 0.46m height	13,4	14,3	15,4	16
	AA diameter at 0.46m height	10,5	12,4	12,8	13,1

BOCAL 10 (3,97mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	504	618	713	797
	AB diameter at 0.46m height	13,6	14,9	15,4	16,3
	AA diameter at 0.46m height	11	12,5	13	13,4

BOCAL 11 (4,37mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	611	749	865	968
	AB diameter at 0.46m height	13,6	15,4	15,7	16,5
	AA diameter at 0.46m height	11	12,7	13,1	13,4

BOCAL 12 (4,76mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	734	899	1038	1161
	AB diameter at 0.46m height	14	15,4	15,9	16,6
	AA diameter at 0.46m height	11,1	12,2	13,6	13,6

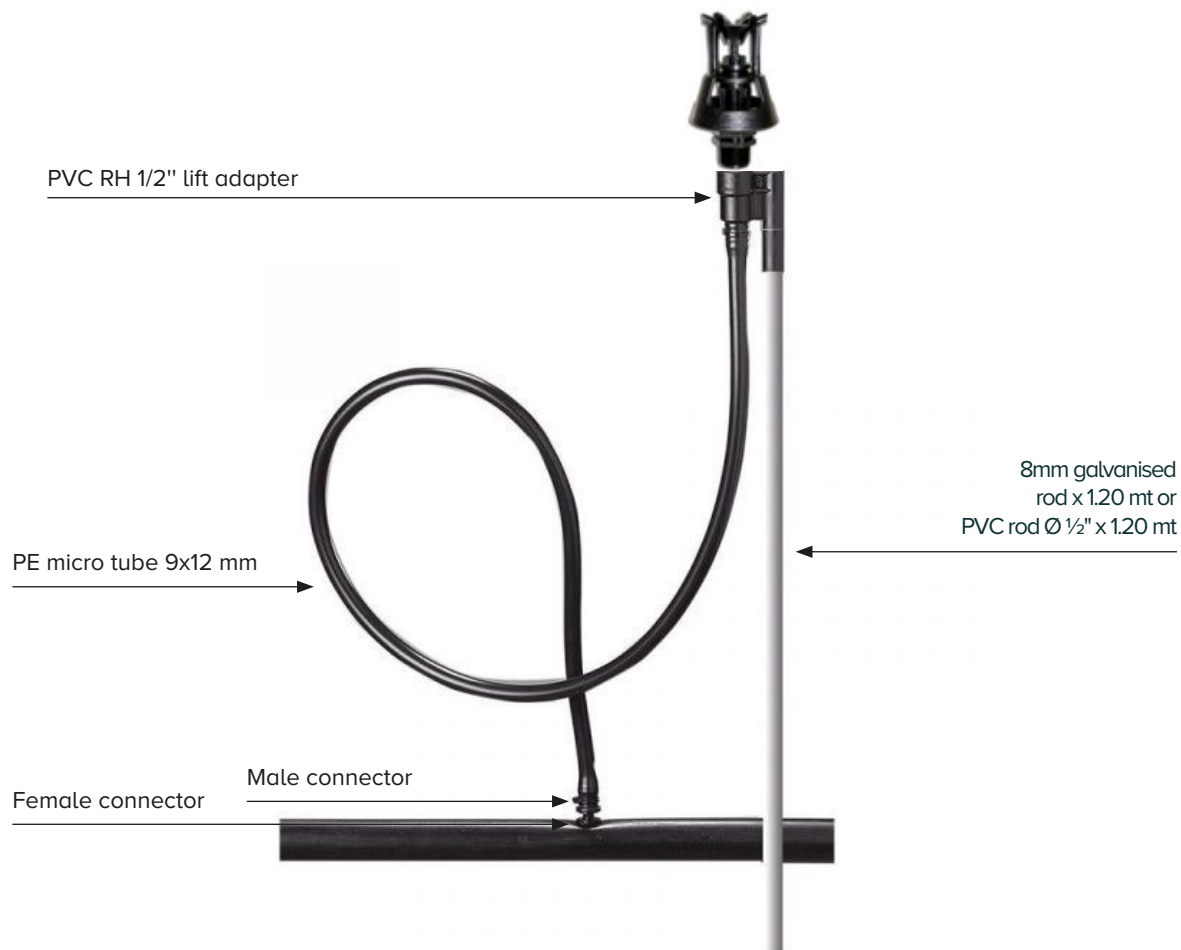
BOCAL 13 (5,16mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	863	1056	1222	1365
	AB diameter at 0.46m height	14,2	15,6	16	16,9
	AA diameter at 0.46m height	11,1	12,7	13,6	13,7

BOCAL 14 (5,56mm)					
	Pressure	0,69 BAR	1,04 BAR	1,38 BAR	1,72 BAR
	Flow (L/H)	999	1224	1415	1583
	AB diameter at 0.46m height	14,3	15,6	16,2	16,9
	AA diameter at 0.46m height	11,3	13	13,7	14,2

Installation kits

Power sets for **Xcel Wobbler**.

* The Xcel Wobbler sprinkler is manufactured from the finest raw materials, based on PP polypropylene and has a 1/2" RH connection.



We have 2 installation kits

GALVANIZED

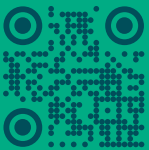
- Xcel Wobbler sprinkler with nozzle of your choice, lift adapter, 8mm x 1.20m galvanised rod, PE microtube 9x12mm, male connector and female connector.

PVC

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



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