

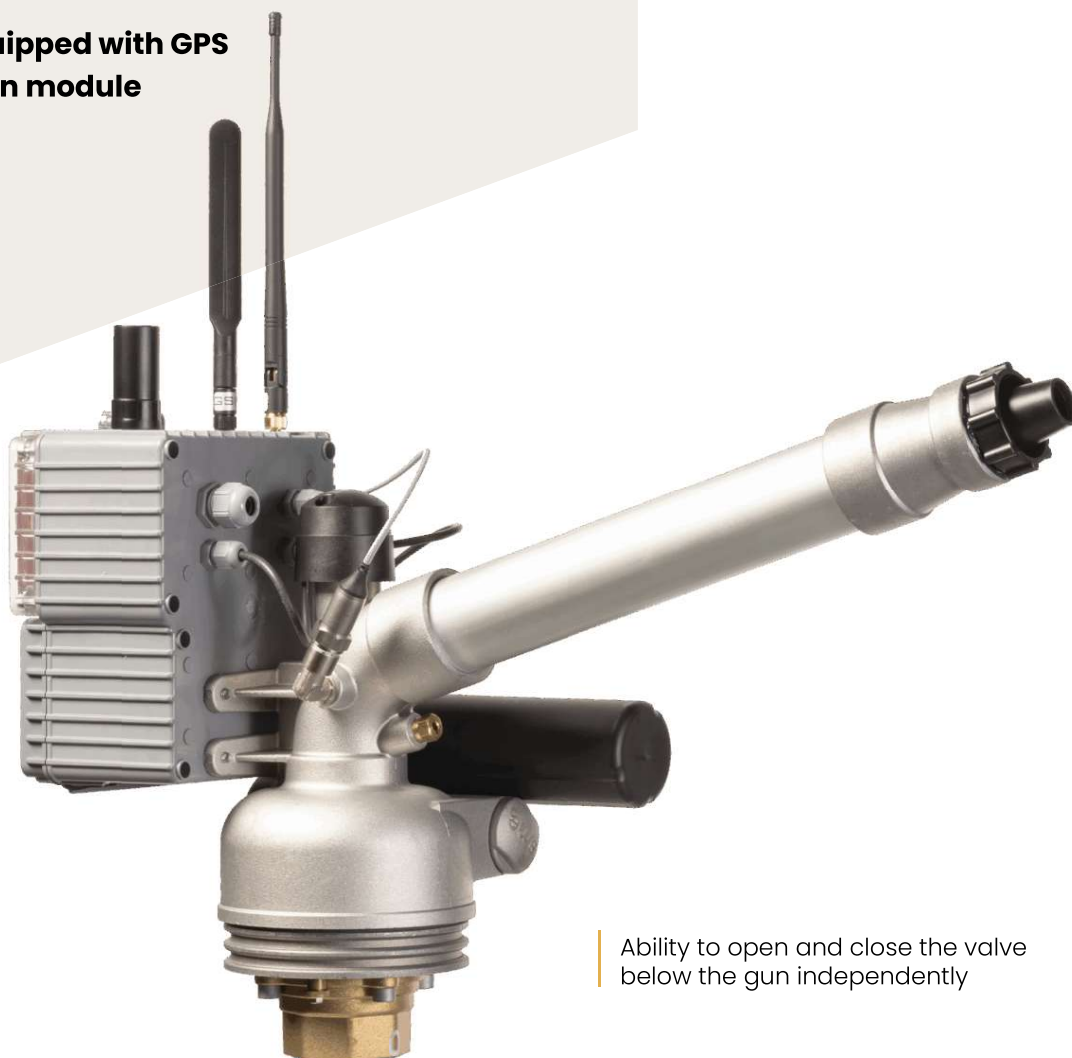
Code 10760

Pivot



E-Border

End gun for pivots equipped with GPS
and 4G communication module



Ability to open and close the valve
below the gun independently

Net weight
7.8 kg

Connection
2" BSPF

Size
Ø 860 mm x 400 mm

Nozzle
Ø 10 - 28 mm

Angle
18°

Pressure

Nozzle	2 bar		3 bar		4 bar		5 bar	
	Flow l/min	Radius m	Flow l/min	Radius m	Flow l/min	Radius m	Flow l/min	Radius m
10 mm - 5 mm	110	21	134	23	156	26	175	28.5
12 mm - 5 mm	149	23	182	26	211	29	236	32
14 mm - 5 mm	196	25	239	27.5	277	30.5	309	33.5
16 mm - 5 mm	248	26	303	29.5	352	33	391	36.5
18 mm - 5 mm	-	-	377	33	436	36	487	40
20 mm - 5 mm	-	-	459	35	533	38.5	594	42.5
22 mm - 5 mm	-	-	549	36	636	40.5	711	44.5
24 mm - 5 mm	-	-	650	38	752	42	841	46.5

Electric Rain Guns

Intelligent guns developed for irrigation with hose reel machines in irregularly shaped fields. GPS-equipped with an electronic control unit, pressure sensor and 4G module. The interface between the user and rain gun is managed through an application for mobile devices and computers.

Rotation via electric motor ensures minimal shock and vibration for the pivot support, advanced irrigation sector control and uniform rainfall distribution.



The smartphone app allows remote modification of irrigation settings in real time and constant monitoring.



By programming the sprinkler, it will autonomously vary the irrigation area according to boundaries, obstacles, nearby roads, etc.



Generation of reports to analyse irrigation data and for possible checks by public authorities.



Dual communication mode with the app: 4G and direct Wi-Fi in cases of weak 4G signal.



Modulation of the rotation speed to achieve a uniformity of water distribution unachievable with traditional guns.



Communication with the hose-reel irrigation machine to modify trolley's speed based on gun's irrigation angles.