

SELF EMERGING SPRINKLER (POP UP)



The self emerging sprinkler is of the static type (spray), with possibility to accept various types of nozzles. It is recommended for lawn and bushes.

The nozzles are of the analog precipitation type, with adjustable arc between 25 and 360.

The irrigation arc adjustment can be done quickly and easily without using any tools.

Other brands' nozzles, using same thread, can be adapted on it.

The irrigation radius varies from 3m to 5,5 m according to the nozzle's type.

Operation pressure from 1.0 bar to 3.0 bar. Recommended pressure 2.0 bar.

It is equipped with powerful stainless retracting spring and sealing ring, which works with water's pressure.

Under the nozzle there is a cleaning filter for bigger protection. Pop up height 11.2cm.

½ " female thread connection.

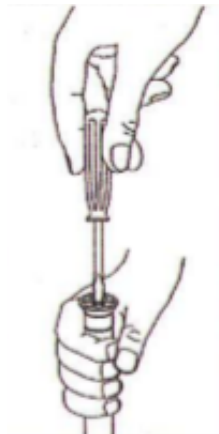
Arc	Pressure (bar)	Nozzle R3 Flow rate (lt/h)	Radius (m)	Nozzle R4 Flow rate (lt/h)	Radius (m)	Nozzle R4.5 Flow rate (lt/h)	Radius (m)	Nozzle R5 Flow rate (lt/h)	Radius (m)
45	1,5	70	3,0	80	4,0	80	4,5	190	5,0
	2,0	70	3,1	90	4,2	110	4,7	190	5,3
	2,5	80	3,2	110	4,4	130	4,9	230	5,6
90	1,5	110	3,0	140	4,0	160	4,5	260	5,5
	2,0	120	3,1	160	4,2	180	4,7	300	5,3
	2,5	140	3,2	190	4,4	230	4,9	330	5,6
180	1,5	220	3,0	270	4,0	310	4,5	440	5,0
	2,0	250	3,1	310	4,2	360	4,7	500	5,3
	2,5	270	3,2	370	4,4	410	4,9	540	5,6
270	1,5	340	3,0	420	4,0	490	4,5	590	5,0
	2,0	380	3,1	480	4,2	560	4,7	620	5,3
	2,5	410	3,2	570	4,4	660	4,9	710	5,6
360	1,5	420	3,0	540	4,0	600	4,5	680	5,0
	2,0	480	3,1	620	4,2	700	4,7	800	5,3
	2,5	540	3,2	720	4,4	810	4,9	910	5,6

1. POP UP REGULATIONS



Irrigation arc adjustment

The regulation is making simple by hand, rotating the upper part of the nozzle (right or left side).



Radius Adjustment

Small intervention on irrigation radius (up to 15%) is possible to be done with a screw-driver on the top of the nozzle.

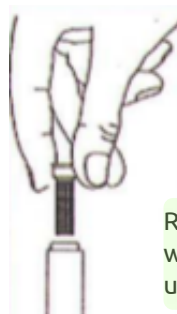
2. NOZZLE CHANGE AND POP UP FILTER CLEANING



Lift the body and keep it steadily.



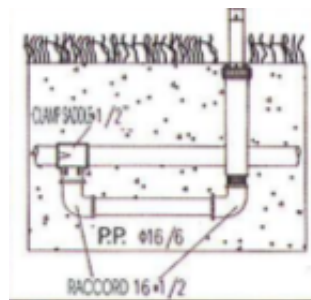
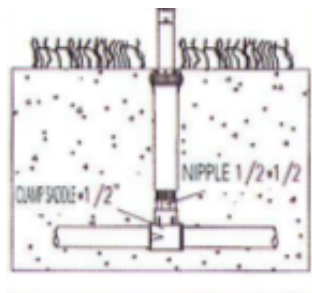
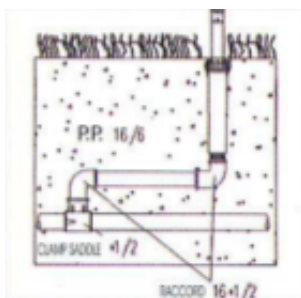
Unscrew the nozzle and remove it from the body.



Remove the filter and clean it with water. Place it on the pop up body and screw the nozzle.

3. WAYS OF INSTALLATIONS

The upper surface of pop up should be installed closer to the ground surface with the following ways:



1. Normal installation.



2. Way of installation in case of no ability of digging deeper.

