# COLIBRÌ® SYSTEM

With the Colibrì System, Claber brings all of the advantages of underground irrigation into small green spaces too! It is easy to use, saves on water, keeps your lawn and plants looking good and healthy, and makes the most of your garden. Colibrì is easy to install, with no need to dig large holes or connect up to the power mains. All you need is one of Claber's battery-powered timers connected to the tap to make sure your

garden has just the right amount of water at the right time, even when you are

away or on holiday. And with the new jet adjustment, you just need two fingers for perfect, targeted irrigation with no waste!

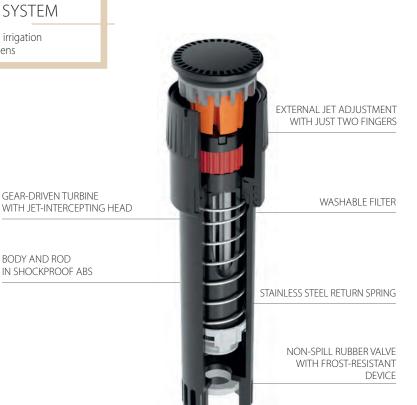


### COLIBRÌ SYSTEM

GEAR-DRIVEN TURBINE

**BODY AND ROD** IN SHOCKPROOF ABS

Underground irrigation for small gardens





## 360° COLIBRÌ MICRO-SPRINKLER **90210**



180° COLIBRÌ MICRO-SPRINKLER **90220** 



90° COLIBRÌ MICRO-SPRINKLER **90230** 







Underground micro-sprinkler with low water consumption. Ideal for watering vegetable patches and small gardens, even at low pressure.

Gear-driven device made from acetal resin.

External adjustment of range. Micro-sprinkler is connected to the 1/2" (13-16 mm) main hose by means of the 1/2" (15-21 mm) threaded 3-way connector (cod. 91072/91017) or 1/2" (15-21 mm) threaded elbow (cod. 91082/91019/91021).

Height from ground: 2" (5 cm).



code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90210		12	4 x 14,3 x 4	23,7 x 17,5 x 16,5	0,007	1,10	1512
90220		12	4 x 14,3 x 4	23,7 x 17,5 x 16,5	0,007	1,10	1512
90230		12	4 x 14,3 x 4	23,7 x 17,5 x 16,5	0,007	1,10	1512

#### 90210

360°			r	99
BAR	l/min	m²		
1,5	4,0	38,5	r 3,5 m	5,0 m
2,0	4,5	50,2	r 4,0 m	5,7 m
3,0	5,1	63,6	r 4,5 m	6,4 m



180°			r	<u> </u>
BAR	I/min	m <sup>2</sup>		
1,5	2,9	25,1	r 4,0 m	5,7 m
2,0	3,3	31,8	r 4,5 m	6,4 m
3,0	3,6	34,7	r 4,7 m	6,7 m

#### 90230

90°			r	
BAR	I/min	m <sup>2</sup>		
1,5	1,7	9,6	r 3,5 m	5,0 m
2,0	2,0	13,8	r 4,2 m	6,0 m
3,0	2,1	13,8	r 4,2 m	6,0 m

#### **GUARD COLLAR**

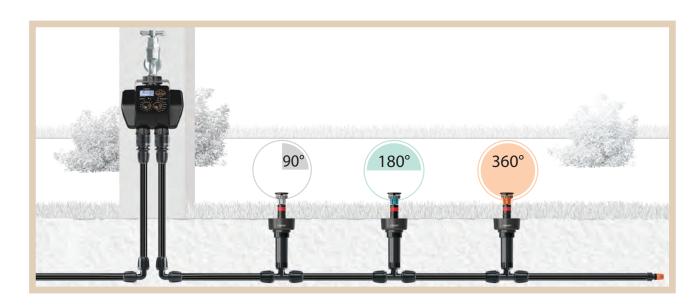
#### 90250





For optimum installation of Colibrì micro-sprinklers. Traps sand and pebbles from the soil. Bag of 1 pc.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90250		10	12 x 15,5 x 3,5	10 x 39 x 13	0,005	0,38	1280



#### **COLIBRI STARTER KIT**

#### 90200







Starter kit for an underground watering system for 50 m<sup>2</sup> garden, complete with Colibrì System micro-sprinklers. Additional micro-sprinklers and Colibrì System accessories are also available as required.

The compact colour packaging features easy assembly instructions of all kit components.

volume (m3)

0,019

#### **CONTAINS**

packaging qty

3291	Main tube 25 m	x 1
91347	1/2" hose threaded adaptor	x 1
91494	3/4" automatic adaptor	x 1
91081	1/2" elbow coupling	x 5
91071	1/2" tee	x 2
91082	1/2" (15-21 mm) threaded elbow	x 2

box size (cm)

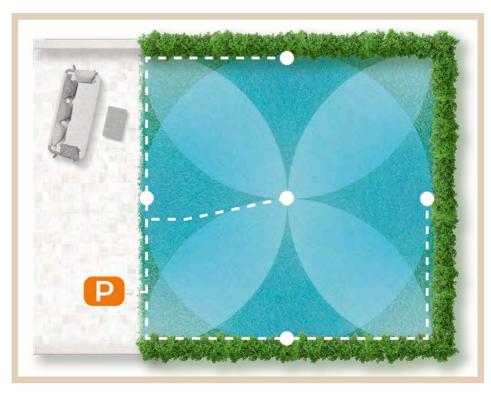
40 x 40 x 12

pack size (cm)

40 x 40 x 12

91072	1/2" (15-21 mm) threaded 3 - way connector	x 3
90920	Threaded drainage valve	x 1
90210	360° - 2″ micro-sprinkler	x 1
90220	180°- 2" micro-sprinkler	x 4
91096	Tube clamp	x 24
90250	Guard collars	x 5

## **EXAMPLE OF SYSTEM WITH THE COLIBRÌ STARTER KIT**



#### **MAIN REQUIREMENTS:**

weight (kg) pcs/pallet

54

2,70

- Pressure: minimum 2.5 bars
- Flow rate: at least 21 l/min
- Garden shape: regular (square or slightly rectangular; e.g. 7 x 7 m, 8 x 7 m, 8 x 8 m)
- Water supply: water mains

#### **FEATURES:**

- •The kit comes with fixed angle sprinklers (1 x 360°, 4 x 180°)
- Colibrì sprinklers have a jet of min. 3.5 m - max. 4.5 m
- The area behind the sprinklers is also watered for about 30-40 cm.



The underground micro-irrigation system created with the Colibri Starter Kit can easily be automated by using a Claber one-way tap timer (Aquauno, Aquauno Plus and Tempo, from page 88).



#### TURBO-JET 80°-360° - 3"

#### 90264



Dynamic pop-up sprinkler featuring low water consumption. Ideal for small gardens, even with low water pressure. Special internal gear mechanism rotating at constant speed, guaranteeing balanced watering. Working arc adjustable from 80° to 360°. Jet range adjustable by turning the ring nut. Inspectable and washable filter. Standard 1/2" (15-21 mm) threaded base. Height from ground 3" (cm 7,5). Packs of 12 pcs.

		90°	ŢŢ.		180°	ŢŢ.		360°	99
BAR	l/min	r		I/min	r		l/min	r	
1,5	1,48	4,0	4,8 m	2,56	3,5	4,2 m	4,67	3,6	4,3 m
2,0	1,73	4,5	5,4 m	2,85	4,5	5,4 m	5,27	4,25	5,1 m
3,0	2,07	5,25	6,3 m	3,46	5,0	6,0 m	6,41	5,0	6,0 m

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90264		12	5,1 x 14 x 5,1	10 x 39 x 13	0,005	1,10	1536

#### TURBO-JET 80°-360° - 4"

## 90266



Dynamic pop-up sprinkler featuring low water consumption. Ideal for small gardens, even with low water pressure. Special internal gear mechanism rotating at constant speed, guaranteeing balanced watering. Working arc adjustable from 80° to 360°. Jet range adjustable by turning the ring nut. Inspectable and washable filter. Standard 1/2" (15-21 mm) threaded base. Height from ground 4" (cm 10). Packs of 12 pcs.

		90°	<b>P</b>		180°	99		360°	99
BAR	I/min	r		I/min	r		l/min	r	
1,5	1,48	4,0	4,8 m	2,56	3,5	4,2 m	4,67	3,6	4,3 m
2,0	1,73	4,5	5,4 m	2,85	4,5	5,4 m	5,27	4,25	5,1 m
3,0	2,07	5,25	6,3 m	3,46	5,0	6,0 m	6,41	5,0	6,0 m

code	packaging	qty	pack size (cm)	box size (cm)	volume (m³)	weight (kg)	pcs/pallet
90266		12	5,1 x 14 x 5,1	10 x 39 x 13	0,005	1,16	1536

