

# A PROFESSIONAL RANGE

The quality and simplicity of Claber products are what make them the ideal solution for professionals too.

Turbine sprinklers, solenoid valves, timers take underground irrigation anywhere.



## 24 V - 1" FEMALE SOLENOID VALVE

**90938**



Solenoid with silt filter. Reinforced structure to withstand mechanical and thermal stresses. Operates with all types of multi-line timers at 24 V AC. With 1" female inlet and outlet thread. Body in fibre glass reinforced nylon, stainless steel metal components. Low speed shut-off device to prevent pressure shock. Optional manual opening/shut-off control. Operating pressure from 0,5 to 12 bar. Flow rate from 4,6 to 96 l/min. Operating temperature range +5° to +70°.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90938		12	-	28 x 19 x 25	0,013	4,54	-



## 24 V - 1" MALE SOLENOID VALVE

**90939**



Solenoid with silt filter. Reinforced structure to withstand mechanical and thermal stresses. Operates with all types of multi-line timers at 24 V AC. With 1" male inlet and outlet thread. Body in fibre glass reinforced nylon, stainless steel metal components. Low speed shut-off device to prevent pressure shock. Optional manual opening/shut-off control. Operating pressure from 0,5 to 12 bar. Flow rate from 4,6 to 96 l/min. Operating temperature range +5° to +70°.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90939		12	-	28 x 19 x 25	0,013	4,36	-



## CONTROL UNIT

**8188**

From a field station, the unit will pilot the opening and closing movements of one or two 9V bistable solenoid valves installed in valve boxes.  
 Connected to a RAIN SENSOR (CODE 90915), the unit will suspend watering operations in the event of rainfall greater than 5 mm per square metre.  
 The control unit can be wall-mounted, using a special bracket, for ease of programming and practical maintenance.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
8188		6	-	30 x 14 x 25	0,01	2,84	-



## 1" F. PROGRAMMABLE SOLENOID VALVE

**90928**

Can be installed directly on the tap or water well outlet.  
 Protected by 100% sealed cover operates also in total submersion.  
 Easy to program with three keys only.  
 Irrigation time from 1 min to 23 h. 59 min.  
 With option of up to 6 irrigation cycles per day.  
 Manual and weekly programming with exclusion of specific weekdays as required.  
 Bistable 9 V solenoid with low power consumption.  
 Operates with a 9 V battery, sufficient for an entire season.  
 Electronic section separable from hydraulic section for easy programming or storage during winter.  
 Operating pressure from 0,5 to 12 bar.  
 1" female inlet and outlet thread.  
 Flow rate from 4,6 to 96 l/min. Operating temperature range +5° to +70°.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90928		6	-	30 x 16 x 25	0,012	4,42	-



**ADJUSTABLE POP-UP 0°-350°**  
 6 L/MIN - 2"

**90000**


A professional-quality static pop-up sprinkler with an adjustable head from 0° to 350°, that guarantees even irrigation and minimal water consumption (6 l/min). It is equipped with a screw to adjust the jet with a hexagonal insert, stainless steel return spring, filter, self-lubricating clutch and non-spill rubber valve with an anti-freeze device. Height from ground 2" (5 cm).

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90000		100		27 x 25 x 24	0,016	5,02	


**ADJUSTABLE POP-UP 0°-350°**  
 10 L/MIN - 2"

**90001**


A professional-quality static pop-up sprinkler with an adjustable head from 0° to 350°, that guarantees even irrigation and minimal water consumption (10 l/min). It is equipped with a screw to adjust the jet with a hexagonal insert, stainless steel return spring, filter, self-lubricating clutch and non-spill rubber valve with an anti-freeze device. Height from ground 2" (5 cm).

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90001		100		27 x 25 x 24	0,016	4,98	


**ADJUSTABLE POP-UP 0°-350°**  
 6 L/MIN - 4"

**90015**


A professional-quality static pop-up sprinkler with an adjustable head from 0° to 350°, that guarantees even irrigation and minimal water consumption (6 l/min). It is equipped with a screw to adjust the jet with a hexagonal insert, stainless steel return spring, filter, self-lubricating clutch and non-spill rubber valve with an anti-freeze device. Ground height of 4" (10 cm).

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90015		50		27 x 19 x 24	0,012	3,30	


**ADJUSTABLE POP-UP 0°-350°**  
 10 L/MIN - 4"

**90016**


A professional-quality static pop-up sprinkler with an adjustable head from 0° to 350°, that guarantees even irrigation and minimal water consumption (10 l/min). It is equipped with a screw to adjust the jet with a hexagonal insert, stainless steel return spring, filter, self-lubricating clutch and non-spill rubber valve with an anti-freeze device. Ground height of 4" (10 cm).

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90016		50		27 x 19 x 24	0,012	3,30	


**SPRINKLER BODY**
**90142**


90142 2" - 5 cm  
 90143 3" - 7,5 cm  
 90144 4" - 10 cm

**90143**

**90144**


code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90142		100		27 x 25 x 24	0,016	4,53	



90143		50		27 x 16 x 24	0,010	2,70	
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90144		50		27 x 19 x 24	0,012	3,07	
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0°-350°  
ADJUSTABLE HEAD

**90003** - 6 L/MIN



**90145** - 10 L/MIN



Made of shock-resistant ABS plastic.  
Filter with support provided.  
Stainless steel jet range adjustment screw.  
Compatible with other brand sprinklers.  
Bag of 25 pcs.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90003		1 x 25		18,5 x 9,5 x 12,5	0,002	0,25	8
90145		1 x 25		18,5 x 9,5 x 12,5	0,002	0,25	8

LONG-JET TURBINE  
SPRINKLER

**90154**



Large jet turbine sprinkler with 9 interchangeable nozzles. Adjustable between 40° and 360° with continuous rotation. Adjustable jet with proportional reduction of the flow rate to ensure optimal uniformity of distribution and reduce consumption by up to 30%. Slits to remove any sand contained in the water. Pull-out internal filter. Silent thanks to internal lubrication. Protrudes 5" (12.5 cm) from earth. 3/4" (20-27 mm) F threaded base. Rubber cover to ensure a long product life by preventing any impurities from getting in. Provided with adjustment key. Maximum watering area 670 m<sup>2</sup>.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90154		20		34 x 20 x 34	0,023	7,09	8



40°-360°					40°-360°					40°-360°				
BAR		I/min	r		BAR		I/min	r		BAR		I/min	r	
2	1	4,5	r 10,1 m	14,3 m	3	1	5,1	r 10,1 m	14,2 m	4	1	6,8	r 10,1 m	14,2 m
	1,5	5,7	r 11,0 m	15,5 m		1,5	7,0	r 11,3 m	15,9 m		1,5	8,3	r 11,6 m	16,4 m
	2	6,8	r 10,7 m	15,1 m		2	8,7	r 10,7 m	15,1 m		2	11,0	r 11,6 m	16,4 m
	2,5	9,5	r 11,3 m	15,9 m		2,5	11,8	r 11,6 m	16,4 m		2,5	14,4	r 12,2 m	17,2 m
	3	11,4	r 11,0 m	15,5 m		3	13,5	r 11,3 m	15,9 m		3	16,7	r 12,5 m	17,6 m
	4	15,1	r 11,3 m	15,9 m		4	17,8	r 11,9 m	16,8 m		4	21,2	r 12,2 m	17,2 m
	5	18,2	r 11,3 m	15,9 m		5	22,2	r 11,6 m	16,4 m		5	27,3	r 13,1 m	18,5 m
	6	22,7	r 12,2 m	17,2 m		6	26,2	r 12,5 m	17,6 m		6	31,8	r 13,4 m	18,9 m
8	29,9	r 11,6 m	16,4 m	8	35,9	r 13,4 m	18,9 m	8	42,0	r 14,0 m	19,8 m			

MEDIUM-JET TURBINE  
SPRINKLER

**90152**



Medium-jet turbine sprinklers with interchangeable nozzles.  
A working range that can be adjusted from 40° to 360°, with just a simple cross-head screwdriver, a pointer on the lid showing the selected work arc.  
The sprinkler can be regulated before installation, after installation in a static position, or during operation.  
A special mechanism avoids damage to the gears during regulation. Internal removable filter.  
Running pressure from 1.5 to 4 bars. Radius from 4 to 9 m. 1/2" screw base.  
Height from ground 4" (10 cm).  
Irrigated area max 254 m<sup>2</sup>.

code	packaging	qty	pack size (cm)	box size (cm)	volume (m <sup>3</sup> )	weight (kg)	pcs/pallet
90152		25		28 x 19 x 25	0,013	3,93	8



40°-360°					40°-360°					40°-360°				
BAR		I/min	r		BAR		I/min	r		BAR		I/min	r	
1	0,75	2,7	r 4,8 m	6,8 m	2	0,75	2,8	r 5,0 m	7,1 m	3	0,75	3,1	r 5,2 m	7,4 m
	1	4,4	r 5,8 m	8,2 m		1	4,8	r 5,9 m	8,3 m		1	5,8	r 6,3 m	8,9 m
	1,5	4,5	r 6,7 m	9,5 m		1,5	5,1	r 6,9 m	9,8 m		1,5	6,7	r 7,2 m	10,2 m
	2	6,0	r 7,2 m	10,2 m		2	6,6	r 7,5 m	10,6 m		2	8,3	r 8,1 m	11,5 m
	3	9,4	r 8,0 m	11,3 m		3	10,0	r 8,4 m	11,9 m		3	11,8	r 9,0 m	12,7 m