

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 ³) | 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 ³) | 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 ³) | weight (kg) | pcs/pallet |
|------|-----------|-----|----------------|---------------|--------------------------|-------------|------------|
| 8188 | | 6 | | 30 x 14 x 25 | 0,01 | 2,84 | |



FARM CONTROL UNIT

8191

This unit manages remote opening/closing of a 9V bistable solenoid valve located in a valve box.
 A special bracket enables the wall-mounting of the control unit, for ease of programming and maintenance.
 It is powered by a 9V battery.
 Annual programming (365 days). Duration of irrigation: from 1 minute to 23 hours and 59 minutes, one irrigation cycle per day. Manual opening/closing function which can be modified, as can the irrigation time.

| code | packaging | qty | pack size (cm) | box size (cm) | volume (m ³) | weight (kg) | pcs/pallet |
|------|-----------|-----|----------------|---------------|--------------------------|-------------|------------|
| 8191 | | 6 | | 30 x 14 x 25 | 0,01 | 2,69 | |



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 ³) | 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 ³) | 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 ³) | 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 ³) | 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 ³) | weight (kg) | pcs/pallet |
|-------|-----------|-----|----------------|---------------|--------------------------|-------------|------------|
| 90016 | | 50 | | 27 x 19 x 24 | 0,012 | 3,30 | |



SPRINKLER BODY

90142



90143



90144



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

| code | packaging | qty | pack size (cm) | box size (cm) | volume (m ³) | 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 | |
| 90144 | | 50 | | 27 x 19 x 24 | 0,012 | 3,07 | |



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 ³) | 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. Packs of 20 pcs. Maximum watering area 670 m².

| code | packaging | qty | pack size (cm) | box size (cm) | volume (m ³) | 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 | | | |

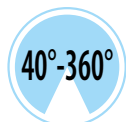
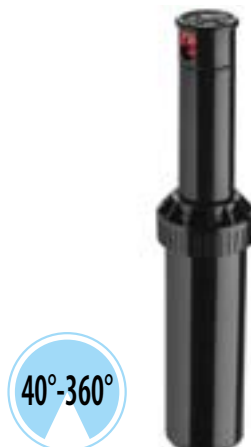
MEDIUM-JET TURBINE
SPRINKLER

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).
Packs of 25 pcs.
Irrigated area max 254 m².

| code | packaging | qty | pack size (cm) | box size (cm) | volume (m ³) | 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 | | | |