2016

My garden.
My passion.

GARDENA®

Product range

GARDENA – Everything for the garden

High-quality products. Beautiful gardens.

GARDENA – the full-range supplier

GARDENA provides everything you need to tend your garden and keep it looking great. Whether products for lawn-, tree- and shrub care, tools for soil cultivation, irrigation solutions or pumps.

GARDENA – with system

The system concept characterises GARDENA's products. This principle is reflected in many product ranges: It makes handling simple, expands your options and conserves resources.

GARDENA – in any season

With GARDENA products, you care for your lawn all year round and keep it in excellent shape – regardless of the season.

GARDENA – your advantages

1. Quality
GARDENA products are known for their extremely high quality and reliability.
The entire production chain is subject to the strictest inspection cycles and quality guidelines.

2. Innovation / Technology
GARDENA develops products that render garden work as easy and efficient as possible.
That's why the product portfolio is continuously further developed and optimised – with the latest technology.

3. Ergonomics / Comfort
GARDENA places high value on the ergonomics of their products.
They should lie comfortably in the hand and make garden work easier.

4. Service
Should your product require repair or maintenance, the GARDENA Service experts are there for you.
More at **www.gardena.com**

My garden. My passion.

We provide the right tools and great solutions for every gardener and every task. We love seeing you turn your gardening ideas and plans into reality – after all, it really is quite simple. There is nothing better than working in the garden, seeing it develop and then sitting back and enjoying your hard work. In the following pages, we want to present you with handy aids to make gardening that little bit easier, so you can enjoy your garden even more.

Lawn

A beautiful lawn is the centrepiece of the garden. Care is required to keep the lawn healthy, radiant and dense. GARDENA has the right products – for small to large lawn areas.

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More on page 4

Trees, hedges, shrubs and flowers

Trees, hedges, shrubs and flowers stay healthy through the right care measures, such as regular pruning, tending and fertilising.

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More on page 8

Beds and soil

The basic requirement for healthy plant growth is healthy and nutrient-rich soil. With GARDENA products, you can cultivate soil easily and effectively.

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More on page 11

Irrigation

To ensure that all plants and lawn areas stay green and healthy even during longer dry periods or high temperatures, the right irrigation is vital. Here, GARDENA offers a wide product range for every application.

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More on page 14

DID YOU KNOW...

That GARDENA solutions can save you heaps of stress and money, as they all fit together perfectly? You benefit from the fact that tools and elements can be combined in multiple ways.

GARDENA Lawn care

So that your lawn will be even more beautiful.

Our long-year experience and expertise in gardens and lawns will help your lawn thrive and grow healthily. For each task there is the right tool and each product helps to shape and care for your lawn according to your wishes. Whether for a small area or the care of larger grounds – GARDENA always has the right product for you.

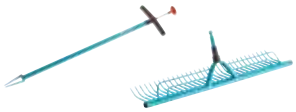
Mow the lawn

Trim

Cut lawn edges

Aerate and rake

Seed and fertilise



Lawn care

Mow the lawn

Robotic Lawnmower

Never mow the lawn yourself again

With the GARDENA Robotic Lawnmower, time consuming lawn care becomes relaxation. While you enjoy your free time, the Robotic Lawnmower takes over the bothersome work all on its own. Lawn mowing has never been easier and more convenient.

- Mows the lawn on its own and independently recharges at the charging station
- Daily mowing and mulching ensures a perfectly cared-for lawn and saves the removal of grass cuttings
- The boundary wire defines the lawn area to be mowed
- Easy installation and initial operation
- Low-noise, emission-free and energy-saving
- Theft-protected through PIN code and alarm function

Item description	**Robotic Lawnmower R40Li** For smaller lawns with a simple lawn structure.	**Robotic Lawnmower R70Li** For medium-sized lawns with a moderately complex lawn structure.	New! **Robotic Lawnmower SILENO** For large lawns with a complex lawn structure.	New! **Robotic Lawnmower SILENO+** For large lawns with a complex lawn structure.
Lawn area	**Up to 400 m²**	**Up to 700 m²**	**Up to 1000 m²**	**Up to 1300 m²**
Guaranteed sound power level dB(A)	58	60	60	60
Art. No.	4071	4072	4052	4054

Rotary Lawnmowers

Item description	**PowerMax™ 32 E** The starter model	**PowerMax™ 34 E** Powerful	**PowerMax™ 37 E** More comfort and user-friendliness	**PowerMax™ 42 E** For large lawn areas
Measured SWL (dB)A	93	94	93	95
Guaranteed SWL (dB)A	96	96	96	96
Measurem. uncert. (dB)A	3	2	3	1
Vibration level m/s²	3.36	< 2.5	< 2.5	< 2.5
Art. no.	4073	4074	4075	4076

PowerMax™ 34 E, 37 E and 42 E

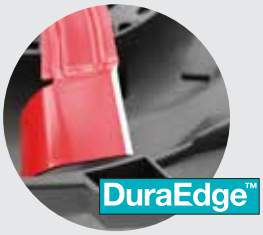
Ergonomically shaped handle
For convenient and efficient operation (except 34E)

Handle height adjustment
- Height-adjustable handle for advanced user comfort
- Can be adjusted to the body height of every user (except 32E/34E)

POWER PLUS MOTOR

PowerPlus motor
With high-torque gear drive delivering excellent results under the most difficult conditions

Flexible use 3-in-1
Can be set to mow and catch or mow and mulch (except 34E)



DuraEdge Blade
Double hardened, precision ground blade for a superior cut

Manoeuvrable and flexible
Large rear wheels (except 34E)

Edging combs
For neatly mowing along walls and lawn edges

Hand Cylinder Lawnmowers

Precision mowing as with shears. Smooth-running, low-noise and easy to push.

For lawn areas up to 500 m², as a hand tool, or electric or battery-powered.

Li-Ion 18V

Trim

Wherever a lawnmower cannot reach, a trimmer takes over the work. Electric- or battery-powered models cut edges quickly and comfortably – for small, large or also wild gardens.

	New!		Li-Ion 18V	
Item description	**SmallCut 300/23** For small trimming tasks	**EasyCut 400/25** Flexible all-round trimmer for longer edges and hard-to-reach spots.	**EasyCut Li-18/23R** Cable-free trimming of lawn edges thanks to powerful lithium-ion batteries.	**PowerCut 650/30** Professional trimmer for large areas with dense grass growth and weeds.
Measured SWL (dB)A	92	92	83	93
Guaranteed SWL (dB)A	94	95	88	96
Measurem. uncert. (dB)A	3	3	3	3
Vibration level m/s²	4.3	3	< 2.5	<2.5
Art. no.	9805	9807	9823	9811

Cut lawn edges

A lawn looks harmonious when the edges have been adjusted to the lawn height. For this purpose, GARDENA offers battery-powered or mechanical grass shears.

	Li-Ion 18V	Set		
Item description	**Accu Grass Shears ComfortCut** Cable-free with powerful Lithium-Ion battery. With quality blades that can be replaced without tools, swivelling comfort handle for ergonomics and with wheels.	**Set Accu Grass Shears ClassicCut** Cut lawn edges comfortably from an upright position. Complete set with telescopic swivel handle and wheels.	**Classic Grass Shears** For precise cutting of lawn edges – also in difficult-to-access areas.	**Comfort Grass Shears, rotatable** Precise work with ergonomically shaped handles. Ideal for left- and right-handed people, thanks to the 360°-rotatable blades.
Measured SWL (dB)A	–	–		
Guaranteed SWL (dB)A	–	–		
Measurem. uncert. (dB)A	–	–		
Vibration level m/s²	< 2.5	< 2.5		
Art. no.	8893	8890		

Aerate and rake

Lawn aerators and rakes provide oxygen deep into the soil and keep your lawn sustainably free of weeds, moss and thatch.

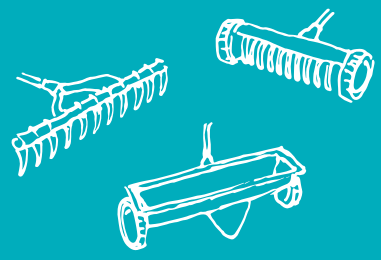
Electric Lawn Aerator EVC 1000
Intensive treatment for your lawn. Recommended in spring and/or autumn.

For areas up to:	approx. 600 m²
Weight	10.6 kg
Output	1000 W
With PowerPlus	•
Working width	30 cm
Grass catcher	optional
Measured SWL (dB)A	93
Guaranteed SWL (dB)A	94
Measurem. uncert. (dB)A	3
Vibration level m/s²	< 2.5
Art. no.	4068

Electric Lawn Rake ES 500
Year-round care, can be carried out after each 2nd or 3rd mowing session.

For areas up to:	approx. 600 m²
Weight	9.5 kg
Output	500 W
With PowerPlus	•
Working width	30 cm
Grass catcher	optional
Measured SWL (dB)A	89
Guaranteed SWL (dB)A	91
Measurem. uncert. (dB)A	3
Vibration level m/s²	< 2.5
Art. no.	4066

TIPS AND TRICKS



An aerator, lawn rake and spreader are also available as connecting tools for the GARDENA combisystem. Simply combine the connecting tool with the right handle.

More on the GARDENA combisystem at **www.gardena.com**

Seed and fertilise

With the GARDENA spreader, you seed and fertilise easily and precisely.

Spreaders
For dosaged distribution of seeds, fertiliser and lime or also winter grit. Only spreads when it is pushed.

Lawn care

For lawn care such as the removal of weeds or lawn clippings, GARDENA offers a large variety of tools.

Weeding Trowel
Effortlessly remove weeds – without bending over and without dirtying hands.

Art. no.	3517

combisystem Gather Rake
Effortlessly remove grass clippings and leaves. Gather rake as head for connection to a combisystem handle.

Art. no.	3381

Trees, hedges, shrubs and flowers

Trees, hedges and shrubs attain their full beauty when old and dry branches are regularly pruned and the plants are consistently shaped and cut to the right size. With GARDENA shears and tools for tree- and shrub care, your work will be precise, effective and gentle on your plants.

Trim hedges

Trim trees

Trim shrubs

Trim flowers

Fertilise and care for

Trim hedges

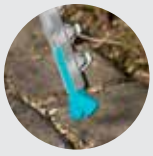
EasyCut 500/55 New!

- Cutting length 55 cm
- Blade opening 18 mm
- Output 500 W

Art. no.	9832

Lightweight
for easy and comfortable working/carrying

ErgoTec
Comfortable handle for top ergonomics, particularly when cutting laterally



Impact protection
protects the blade when cutting close to the ground

Optimised blade geometry
Best cutting performance for efficient, neat and fast cutting without interruption

GARDENA hedge trimmers are available in electric- or battery-powered models.

Hedge Trimmer EasyCut
For comfortable hedge trimming. Easy and light handling. Available in electric and battery-powered models.

Hedge Trimmer HighCut
Cut hedges safely and comfortably from the ground thanks to a telescopic and 90° rotatable blade unit for an ideal cutting position.

Accu Hedge Trimmer
Cut tall hedges comfortably and safely from the ground – without a ladder. Owing to telescopic adjustment and a tiltable head, for up to 3.5 m of reach. Available in electric and rechargeable battery option.

Classic Hedge Clippers 540 FSC® 100%
Light and classic model, robust and durable. With wooden handles that lie well in the hand.

Art. no.	391

Comfort Boxwood Secateurs
Especially suitable for shaping shrubs, e.g. boxwood. Lie very well in the hand and are extremely light.

Art. no.	399

Trim trees

Old or dry branches and twigs should be regularly removed from trees. GARDENA offers the right products for the right care in every situation.

Accu High Pruner TCS Li-18/20
Ideal for cutting trees without a ladder. Telescopic adjustment by up to 2.5 m, for up to 4 m of reach. Tiltable head, especially well suited for pruning. Max. branch diam. 8 cm.

Also available as electric models.

Measured SWL (dB)A	89
Guaranteed SWL (dB)A	92
Measurem. uncert. (dB)A	3
Vibration value m/s²	< 2.5
Art. no.	8866

Gardener's Folding Saw
Ideally suited for thick and dry branches. Adapts to the work situation with foldable blade.

Comfort Bow Saw 530

For thick branches and logs, as well as green and dry wood.

Art. no.	8747

Axes
High-quality, powerful axes with ergonomically designed features adapted to their application for optimal results.

Classic Pruning Lopper 680 A

Classic anvil lopper, ideal for cutting hard, dry wood.

Art. no.	8774

StarCut 410 BL
Cut branches up to 32 mm in diameter directly and comfortably from the ground. Strong through geared transmission. Telescopic up to a reach of 6.5 m.

Art. no.	8782

Comfort Ratchet Lopper SmartCut
Powerful ratchet lopper with additional power of 250 %. Especially suitable for stronger branches and hard wood.

Art. no.	8773

Trim shrubs

Whether you'd like to prune your shrubs or give them a nice shape – the battery-powered shrub shears are perfectly suited for this.

Accu Shrub Shears ComfortCut
Trim boxwood, bushes and trees, cable-free. Easy to use, light and powerful all-rounder – with various blade heads.

Measured SWL (dB)A	78
Guaranteed SWL (dB)A	80
Measurem. uncert. (dB)A	< 2.5
Art. no.	8895

TIPS AND TRICKS

Do not cut your hedges and shrubs in very cold conditions. The cold harms the plants: Branches are crushed and you cannot achieve a clean cut that heals well.

Trim flowers

Beautiful roses and perennials require care. With the GARDENA secateurs, these tasks are quickly accomplished.
For every demand there is the perfect product.

Classic Secateurs
Classic in features and material.
For flowers and young shoots.

Art. no. 8754

Comfort Secateurs
Especially powerful, comfortable and ergonomic.
Infinitely adjustable handle-size opening.

Art. no. 8792

Comfort Ratchet Secateurs SmartCut
Strong cut. Ratchet function for up to 150 % more power. Especially suitable for stronger branches and hard wood.

Art. no. 8798

Fertilise and care for

With the right care and fertilising measures, your garden will be even more beautiful.
GARDENA products turn your garden into a paradise.

Pump Sprayer 0.5 / 1.0 l
Multi-use sprayer for garden and household.
With an ergonomically formed spray head and level indicator.

Pressure Sprayer 3 l / 5 l
For plant care in the garden with ergonomic D-handle and level indicator. Optionally with the GARDENA trolley for convenient and comfortable transport.

Beds and soil

Cultivating the soil right – step-by-step.

Soil is the basis of life for all plants and with GARDENA you optimally cultivate it: Spades and other tools are the perfect helpers for this. And with the GARDENA combisystem, you have lots of options not only for tidying up your soil but also your garden and around the house.

Dig and remove

GARDENA combisystem

Gloves

Clear and clean

Hand tools

Winter tools

Dig and remove

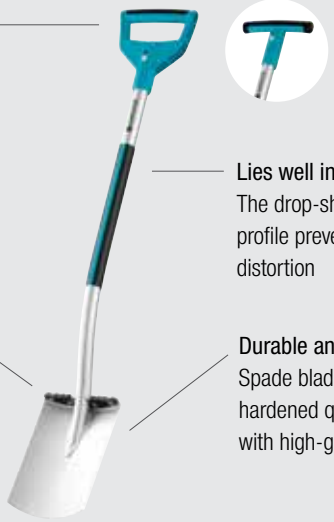
To plant a bed, the soil must first be dug up or loosened. Ergonomic and comfortable large tools – e.g. the various types of spades – are perfectly suited for this.

Terraline™ Spade

For soil cultivation, GARDENA has the ergonomic and comfortable Terraline™ digging tools in its programme. GARDENA Terraline™ spades are excellently suited for loosening and digging soil. For powerful work that spares the joints.

Ergonomic
With extra-wide two-hand grip in T- or D-shape and soft plastic components for optimal force application

Easy digging and low risk of injury
With extra-large foot-rest with robust tread



Lies well in the hand
The drop-shaped handle profile prevents unintended distortion

Durable and robust
Spade blade made of hardened quality steel with high-grade coating

GARDENA combisystem

One handle – various connecting tools – multifarious applications

Garden work requires a number of tools for cultivating the soil in vegetable- and flower beds, for cleaning garden paths or patios, for removal of leaves on the lawn, or for clearing snow in the winter. All connecting tools fit each GARDENA handle. The large fastening screw guarantees a pull- and twist-proof handle-tool connection.

1
combisystem Wooden Handles FSC® 100 %
Made of high-quality, elastic ashwood; damp vibrations and ensure pleasant handling.

2
combisystem Aluminium Handles
Light and sturdy handles for pleasant and non-slip handling.

3 New!
combisystem Telescopic Handles
For comfortable work in heights up to 5 metres; effortlessly extend in 26 cm stages. Ideal for combisystem Saws, Fruit Picker, Angle Broom, Gutter Cleaner.

4
combisystem Ergoline Aluminium Handles
For work that is gentle on the back. Lie very well and securely in the hand: Light and with angled grip at the end of the handle with grooved plastic coating.

5
combisystem Extension Handle for Hand Tools
For extension of the hand tools.

Loosen and aerate

combisystem Grubber
Loosen and aerate soil without damaging roots. Ideal for stony ground and close-set plants.

Recommended handle length:	130 cm
Art. no.	3166

Cultivate soil

combisystem Garden Hoe
For hoeing, weeding, aerating, ridging and levelling. Large blade with optimal contour for easy penetration of soil.

Recommended handle length:	130 or 150 cm
Art. no.	3219

Clear and clean

New!

combisystem Road Broom
For cleaning paved paths, patios, driveways etc. With scraping edge for effortless removal of trodden-in dirt or moist leaves.

Recommended handle length:	130 or 150 cm
Art. no.	3622

Gloves

Gardening and maintenance gloves
The lightweight glove for maintenance and planting tasks on balconies, terraces and in the garden.
90 % cotton, 10 % PVC

Art. no. 201, 202, 203

Gardening and soil gloves
The tough glove for gardening and working in soil. Protects against moisture.

Art. no. 205, 206, 207, 208

Tool Gloves
The robust glove for working safely and comfortably with garden tools.

Art. no. 213, 214, 215

Shrub-care Gloves
The special pair for cutting and working with shrubs and thorny plants.

Art. no. 216

Clear and clean

Li-ion 18V

All-round Accu Blower AccuJet 18-Li
Light and easy-to-use blower for effortless removal of leaves, debris and grass clippings around the house or garage, and in the garden.

Measured SWL (dB)A	77
Guaranteed SWL (dB)A	80
Measurem. uncert. (dB)A	3
Vibration value m/s²	< 2.5
Art. no.	9335

Hand tools

Hand Trowel
For planting or transferring plants.
Made of high-quality steel.

Art. no. 8936

Storage

Tool Rack
The space-saving Tool Rack tidies up. For home- and garden tools, combisystem heads, Original GARDENA System fittings and nozzles and other accessories

Total weight capacity: 60 kg
(per Single Holder 10 kg)
Max. handle Ø: 18 to 40 mm

Art. no. 3501

Winter tools

combisystem Snow Shovel KST
Low-noise snow clearing on uneven surfaces such as natural stone, pavement or tiles. Perfect with the Ergoline Aluminium Handle.
Available in a width of 40 or 50 cm
Recommended handle length: 130 cm

Art. no. 3240

Snow Scoop
For comfortable clearing of snow in larger areas. With telescopic handle for individual adjustment to body size. Space-saving storage.
Width: 70 cm

Art. no. 3260

Small Caster
Effective distribution of winter spreading material in smaller areas. Easy dosage system, suitable for sand, salt and grit.

Art. no. 3255

GARDENA Irrigation

And your garden will green and blossom.

To ensure that plants and lawn areas stay green and healthy even during longer dry periods or high temperatures, the right irrigation is vital. Regardless whether you water by hand or would like to partially or fully automatise watering: With GARDENA you choose minimum effort with maximum convenience. Select the ideal product for your demand.

Transport water

Distribute water

Irrigate with system

Control water

Pump water

Transport water

Making a proven product even better: with the new and frost-proof Original GARDENA System, the water is taken directly from the tap and transported – for example, with a hose – to the place where it is needed.

1 Tap Connector
For connection to the tap.
Easy, problem-free handling without tools.

Art. no.	18201

2 Hose Connector
A simple pull quickly releases the connection to the hose.

Art. no.	18215

3 Extension Joint
To extend the hose. Also for changing from 19 mm (¾") to 13 mm (½") hoses.

Art. no.	931

4 Water Stop
Disconnect = automatic water stop. Connect = water flow. Without a walk to the tap.

Art. no.	18213

Water Smart Flow Meter
Thanks to the GARDENA Water Smart Flow Meter, you can view the water consumption at a glance. That helps to save water and allows targeted irrigation of plants. It can be used as part of the Original GARDENA System at the tap, the sprayer, the sprinkler or the pump.

Art. no.	8188

High-Quality Hoses

Item description	**Classic Hose** PVC garden hose with high-quality reinforcement. Secure use with the Original GARDENA System.	**HighFlex Hose** Does not kink, tie itself in knots and twist. Slides easily. Extremely pressure-resistant and keeps its shape. Power Grip for the optimal connection between hose and hose connector.
Length	20 m	20 m
Use	For moderate use	Medium to heavy-duty use
Max. pressure	22 bar	30 bar
Warranty	12 years	25 years
Art. no.	18002	18063

Hose storage

Classic Hose Trolley 60TS
Convenient hose storage. Comfortable unwinding with any body height. With height-adjustable handle.

Art. no. 8000

Comfort Wall-Mounted Hose Box 25 roll-up automatic
For medium-sized gardens. Even unwinding of the hose. A more reliable, secure and automatic hose roll-up.

Art. no. 8023

Distribute water

Regardless whether you would like to water a potted plant on the patio or supply water to your lawn: GARDENA has the right product.

Classic Cleaning Nozzle

For cleaning and watering with a fine mist. Infinitely adjustable water quantity. On/Off trigger with lock. Frost-proof. Hard jet, Fine mist

Art. no. 18301

Classic Multi-Purpose Spray Gun
The luxurious all-rounder. For multifarious irrigation- and cleaning tasks. Frost-proof. Sprayer, bubble jet, 9 point hard jet

Art. no. 18313

New!

Comfort Spray Lance

Irrigation and cleaning in hard-to-reach areas. Comfortable handling through soft plastic components. On/Off trigger with lock. Soft spray, hard jet

Art. no. 18334

Garden Shower solo

A GARDENA garden shower can be easily set up in the garden and provides wonderful refreshment on hot days.

Art. no. 961

Item description	**Comfort Large-Area Irrigation AquaContour automatic** For areas with nooks and crannies. Can be individually programmed.	**Oscillating Sprinkler ZoomMaxx** For small to medium-sized areas.	**Classic Circular Sprinkler Samba** For round areas.	**Comfort Turbo-Drive Sprinkler** For large areas.
Area coverage	max. 350 m^2	max. 216 m^2	max. 250 m^2	max. 450 m^2
	2.5–9 m / 4–10.5 m range	3–max. 18 m adjustable range	Ø 3–max. 18 m range of spray	20°– 360° sector distribution
Range of spray		max. 12 m	max. 18 m	5–max. 12 m
Variable storage	•	–	–	–
Art. no.	8133	8127	2060	8144

GARDENA Sprinklersystem

With the GARDENA Sprinklersystem, which is permanently installed underground, you irrigate your lawn conveniently using the pop-up function. Depending on the lawn shape, there are various pop-up sprinklers that distribute the water where it is needed. Once their work is finished, they disappear back into the ground.

Selected GARDENA Sprinklersystem products

Convenient lawn irrigation through a permanent, below-ground installation gives you more free time and garden enjoyment.

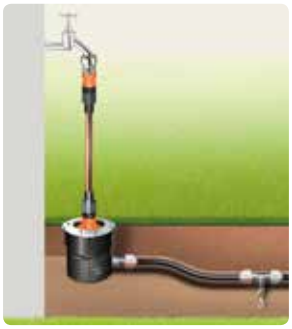
* The calculated coverage is dependent on the operating pressure (bar)! The data for the AquaContour were obtained with 4 bar, for all other pop-up sprinklers with 2 bar operating pressure at the sprinkler.

Circular Sprinklers

Circular sprinklers are suited for watering a wide range of surfaces owing to the fact they can be separately combined in a network.

Pop-up Oscillating Sprinklers
For watering square and rectangular areas.

Large-Area Pop-up Sprinklers
Suitable for watering individual lawn shapes.



Connecting point

For the underground supply of water to the GARDENA Sprinklersystem.

Art. no. 2722

Pop-up Sprinkler S 80 (S-Sprinkler)

Recommended for areas up to 150 m². Sprinkling range can be adjusted from 2.5 – 5 m. Infinitely variable sector setting between 5 – 360 °.

Art. no. 1569

Turbo-driven Pop-up Sprinkler (T-Sprinkler)

Recommended for areas up to 150 m². Sprinkling range of 4 – 11 m depending on model.* Infinitely variable sector setting between 25° and 360° depending on the model. With memory function.

Art. no. 8203

Pop-up Oscillating Sprinkler OS 140

For areas up to 140 m².* Adjustable spray width, range and water flow. Swivelling sprinkler head. Turbo-driven pop-up sprinklers and oscillating pop-up sprinklers can be used together in one irrigation line

Art. no. 8220

AquaContour automatic

For areas up to 350 m².* Up to 50 key contour points can be stored. With memory function.

Art. no. 1559

GARDENA Pipeline

The GARDENA Pipeline is permanently installed underground. You can say good bye to long hoses in your garden. Simply click on and use water on the spot.

Water Connector
Underground built-in water tapping point with automatic stop valve

Art. no. 8250

Spiral Hose Box
Installed underground for water retrieval including 10 m spiral hose and classic spray nozzle.

Art. no. 8253

Set

Starter Set for Garden Pipeline
Starter Set for garden pipeline with Connecting Point, 2 Water Connectors and T-pieces.

Art. no. 8255

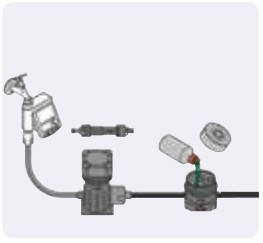
GARDENA Micro-Drip-System

With a GARDENA Micro-Drip-System, you irrigate all plants outside of the lawn in a targeted and water-saving way. Ornamental- or vegetable plants, outdoor crops, tender shoots in the greenhouse, and balcony or patio plants are supplied with water through constant drops, a light trickling or a gentle mist spray. The soil is gently and evenly moistened without too much water evaporating, leaking or flowing away. The GARDENA Micro-Drip-System is flexible and easy to install thanks to the "Quick & Easy" – Simple Connection Technology. And used with a GARDENA Water Computer, everything is fully automatic – it couldn't be more convenient.

System overview

Dispensers for different applications

System start



System start
Pressure-reducing basic unit and centralised fertiliser addition

Connection technology

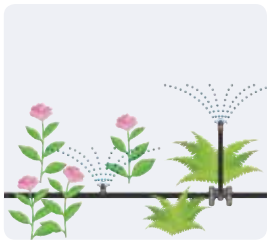
Connection technology
Individual design encompassing patented Quick & Easy connection technology

Dispensers depending on the application

Plant pots
Terrace/balcony

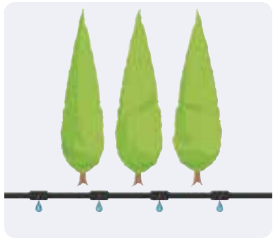
Dripper
Precise drip irrigation at the root

Planted areas
Flowers/kitchen garden beds



Spray nozzles
Soft, fine-spray irrigation

Rows of plants
Hedges/sensitive edible crops



Drip tubes
Precise root irrigation for hedges and sensitive plants

Selected GARDENA Micro-Drip-System products and their application

For targeted and water-saving irrigation of your plants with different water requirements.

Set

Plant pots

Dripper for uniform soaking of the ground without evaporation

Micro-Drip-System starter set
Plant pots, M
The GARDENA Micro-Drip-System starter set for plant pots provides easy and water-saving irrigation of plant pots and plants troughs.
For seven plant pots and three planting troughs.
Can be extended as required

Art. no.	13001

Set

Planted areas

Spray jets for soft, fine spray irrigation

GARDENA Micro-Drip-System starter set, planting areas
The GARDENA Micro-Drip-System starter set for planting areas is used for convenient irrigation of flowerbeds and vegetable beds, and is ideal for short growing seasons in vegetable beds.
For 40 m² flowerbed/kitchen garden bed.
Can be extended as required

Art. no.	13015

Set

Rows of plants

Drip tubes for precise root irrigation for hedges and sensitive plants

Micro-Drip-System starter set
Rows of plants, M
The GARDENA Micro-Drip-System starter sets for rows of plants are used for convenient and water-saving irrigation of rows.
For 25 metres of hedge.
Can be extended to max. 100 m

Art. no.	13011

Control water

With the GARDENA irrigation control system, you water your garden completely automatically. Simply set when you would like your garden to be watered and enjoy your free time.

Item description	**Water Timer**	**Water Computer FlexControl**	**Water Computer MultiControl**	**Water Computer SelectControl**
Area of application	For sprinklers, MDS[1]	For sprinklers, MDS[1], Sprinklersystem	For sprinklers, MDS[1], Sprinklersystem	For sprinklers, MDS[1], Sprinklersystem
Watering duration	5 – 120 min.	1 – 1 h 59 min.	1 – 7 h 59 min.	1 – 2 h 59 min.
Watering frequency	–	variable	variable	variable
Start of watering	when activated	Freely selectable	Freely selectable	Freely selectable
Energy supply	mechanical	Battery (1 x 9 V)	Battery (1 x 9 V)	Battery (1 x 9 V)
Art. no.	1169	1883	1862	1885

[1] MDS=Micro-Drip-System

Item description	**Soil Moisture Sensor**	**Rain Sensor electronic**	**Water Distributor automatic**
	Interrupts or prevents automatic irrigation when soil is sufficiently moist.	Interrupts or prevents automatic irrigation at the onset of rain.	For fully automatic control of up to 6 watering accessories (e.g. for flower boxes, lawns, potted plants, beds and hedges).
Compatible with	GARDENA Water Computers, GARDENA Water Timer	GARDENA Water Computers, GARDENA Water Timer	GARDENA Water Computer MasterControl
Art. no.	1188	1189	1197

TIPS AND TRICKS

Slugs and snails like moist conditions and are especially active in the evening. If you water in the evenings, you are getting the soil nice and wet and perfect for the snails. Therefore, it is best to water in the morning, because the water has seeped into the ground by the time the midday heat hits.

Pumping water

Why not simply use water from a cistern, rain water tank or well to water your garden – with pumps from GARDENA?
There are also suitable models for draining and water supply purposes.

Watering

Item description	Comfort Rain Water Tank 4000/2 automatic	Classic Submersible Pressure Pump 5500/3
Rated power	500 W	900 W
Max. delivery capacity	4000 l/h	5500 l/h
Max. delivery head/ pressure	20m / 2.0 bar	30m / 3.0 bar
Max. submersion depth	7 m	12 m
Power cable	10 m (H05 RNF)	15 m (H07 RNF)
Sprinkler connection capacity	1	2
Weight	approx. 6 kg	approx. 9.6 kg
Special feature	Automatic on/off switching Integrated Dry-Running Safety	Fastening rope: 15 m Float Switch for Dry-Running Safety
Art. no.	1742	1461

Set

Classic Garden Pump Set 3000/4

Set comes complete with pump 3000/4, 3.5 m suction unit and 20 m 13 mm (½") hose and Original GARDENA System fittings

Measured SWL (dB)A	87
Guaranteed SWL (dB)A	88
Measurem. uncert. (dB)A	–
Art. no.	1717

Draining

Item description	Comfort Submersible Pump 9000 aquasensor	Comfort Dirty Water Pump 8500 aquasensor
Rated power	320 W	380 W
Max. delivery capacity	9000 l/h	8300 l/h
Max. delivery head/ pressure	7 m / 0.7 bar	6 m / 0.6 bar
aquasensor	automatically starts at a water level of 5 mm	aquasensor automatically starts at a water level of 65 mm
Max. submersion depth	7 m	7 m
Max. particle size	5 mm	30 mm
Weight	approx. 3.8 kg	approx. 4.0 kg
Art. no.	1783	1797

Supplying Water for Domestic Use

Item description	Comfort Electronic Pressure Pump 5000/5 LCD	Classic Pressure Tank Unit 4000/5 eco
Rated power	1300 W	850 W
Max. delivery capacity	5000 l / h	3500 l / h
Max. delivery head/ pressure	50 m / 5.0 bar	45 m / 4.5 bar
Cut-in pressure	3.2 bar ± 0.2 bar	1.5 bar ± 0.1bar
Max. suction height	8 m	8 m
Sprinkler connection capacity	2	2
Special feature	LCD display	–
Measured SWL (dB)A	75	78.5
Guaranteed SWL (dB)A	79	81
Art. no.	1759	1754

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More about GARDENA
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