



2024

AGRICULTURAL IRRIGATION

PRODUCT BOOK

 drip^{pro}®

grow MORE of CROP WITH LESS of WATER

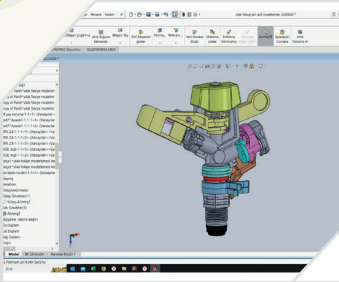
We believe in divinity of water
and abundance of soil.

We try our best to combine ever changing
technology
in developing more efficient irrigation
techniques for a better and greener world.

Why do we do it?



Water resources, one of the most important legacies we will leave to our future children, are rapidly depleting day by day. Unfortunately, we are losing our water resources due to the intense climate crisis, wasteful use of water resources, unconscious agricultural irrigation and other factors.



*Product design and
development*



*Production and
moulding processes*

1990

Istanbul-based product
development and mould
production facility

2000

The mould production area was
modernised, CNC production
devices were added.

2010

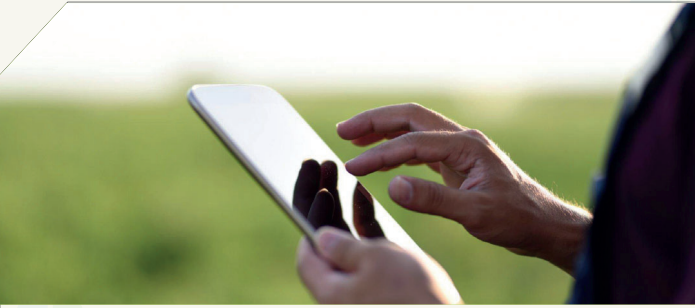
Open areas on the agricultural
sector were identified and
investment was started.

2015

Produced
with the sc



How Do We Do It?



Agricultural irrigation is one of the important issues to be considered for both soil, plant and ecological environment. It allows you to use your water in the most accurate way with the irrigation systems we produce. With our products, you can irrigate more areas using less water and increase your yield.

Why DripPro?



With DRIPPRO irrigation products, you can protect our water resources by controlling your water use. Our farmers will obtain high yield harvest by using low water with our agricultural irrigation systems produced with quality materials, high workmanship and locally produced agricultural irrigation systems.



Producing products with our own moulds in our own production line



100% Domestic Engineering

100% Domestic production

2020

A factory was established in the Anatolian region to increase production quantities.

2023

By increasing the production volume, it started to ship abroad and domestic demands quickly and in a way.



DP1001-CL 1/2 Mini Sprink - Klasik



Key Features:

- Stainless steel return spring return speed protects.
- 1/2" Female threaded inlet connection.
- Flow rate options with coloured nozzle for different usage.
- Homogenous water distribution.
- Throwing distance up to 12 metres.
- Lower sensitivity to clogging and wind.
- higher resistance to germination.
- Improved germination thanks to small water particles support.
- Quality plastic material is resistant to abrasion, chemicals, Resistance to UV radiation and impact provides.

nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
2.8 red X 1.8 yellow	2.5	635	10,5
	3,5	750	11,0
3.2 green X 1.8 yellow	2.5	760	11,0
	3,5	820	12,0
3.2 green x 2.0 blue	2.5	890	12,0

DP1001-VD 1/2 Mini Sprink - Screw Crusher



Key Features:

- Adjustment screws allow intervention to distribute water at the desired setting.
- Stainless steel return spring maintains rotation speed.
- 1/2 "Female threaded inlet connection.
- Flow rate options with coloured nozzle for different usage.
- Homogenous water distribution.
- Throwing distance up to 12 metres.
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- High quality plastic material resistance to abrasion, chemicals, UV radiation and impact

nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
3.2 green X 2.8 red	2.5	2300	10
	3,5	2800	11

MINI SPRINKLER

DP1001-FC 1/2 Mini Sprink Diffuser with water distributor



nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
2.8 red X 1.8 yellow	2.5	635	10,5
	3,5	750	11,0
3.2 green X 1.8 yellow	2.5	760	11,0
	3,5	820	12,0
3.2 green x 2.0 blue	2.5	890	12,0

Key Features:

- Stainless steel return spring rotation speed protects.
- 1/2" Female threaded inlet connection.
- Flow options with coloured nozzle for different usage.
- Homogenous water distribution.
- Throwing distance up to 12 metres.
- Lower sensitivity to clogging and wind.
- Improved germination thanks to small water particles support.
- Quality plastic material is resistant to abrasion, chemicals, Resistance to UV radiation and impact provides.

DP1002 Angle adjustable 1/2 Sprink Diffuser with water distributor



nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
3.2 green	2.5	640	10,5
	3,5	760	11,0
4.2 purple	2.5	950	11,0
	3,5	1110	12
	4.0	1180	13

Key Features:

- Stainless steel return spring maintains rotation speed.
- 1/2" male connection.
- Removable angle mechanism according to need.
- Flow rate options with coloured nozzle for different usage.
- Homogenous water distribution.
- Throwing distance up to 12 metres.
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- Quality plastic material provides resistance to abrasion, chemicals, UV radiation and impact.
- irrigates in line with the set angle



DP1003-CL 3/4 Sprink



Key Features:

- 3/4" male threaded connection.
- 360° Full rotation diameter.
- Diameter 24 - 36 metres irrigation distance.
- Water flow capacity between 20 lt - 45 lt per minute
- Flow rate options with coloured nozzle for different usage.
- Ensures even distribution of water and protects the soil.
- Stainless steel return spring maintains rotation speed.
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- High-quality plastic material resistance to abrasion, chemicals, UV radiation and impact

Application:

Suitable for field crops such as pulses, oilseeds, vegetables, sugarcane, cotton, cereals, tea, coffee and fodder crops.

Specification

Discharge 720 to 3540 lph

Diameter: 24 to 36 m

Working Pressure: 2.5 to 5 Kg/cm²

Input Connection: 3/4" Male Thread

nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
4.0 black	3	1490	14
2.5 orange	4	1740	14,5
	5	1950	14,7
4.5 red	3	1790	14,8
2.5 orange	4	2070	15,1
	5	2320	16,1
5.0 purple	3	2110	15,75
2.5 orange	4	2400	16,6
	5	2690	17,5

SPRINKLER

DP1003-HP

3/4 Sprink - Angle adjustable



Key Features:

- 3/4" male threaded connection.
- Removable angled mechanism that can be adjusted to the desired rotation angle.
- Irrigation distance of 26 to 34 metres.
- Water flow capacity between 20 lt - 45 lt per minute
- Stainless steel return spring maintains rotation speed.
- Flow rate options with coloured nozzle for different usage.
- Ensures even distribution of water and protects the soil.
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- High-quality plastic material resistant to abrasion, chemicals, UV radiation and impact

Application

Suitable for field crops such as pulses, oilseeds, vegetables, sugar cane, cotton, cereals, tea, coffee and fodder crops.
Used for edge irrigation in various field crops.

Specification

Discharge 720 to 2100 lph
Diameter : 26 to 34 m
Working Pressure: 2.5 to 5 Kg/cm²
Input Connection: 3/4" male thread

nozzle colour-diameter	Working Bar (kg / cm ³)	Litres / Hour (Lt / h)	shot distance (r) (metre)
4.0 black	2.5	950	13
	3	1040	14
	4	1200	14
	5	1350	14,5
4.5 red	2.5	1210	14
	3	1320	15
	4	1540	15,2
	5	1710	16
5.0 purple	2.5	1460	15
	3	1610	15,2
	4	1870	16
	5	2100	16,5





DP1019 Mini Sprinkler Adapter with Valve

Features:

1/2" Female thread connection x Ø20 mm PP pipe inlet
One-piece (monoblock) body structure with water-tight cover design
High resistance to sun, chemicals, impact, corrosion

Application Areas:

Our sprinkler products can be installed underneath to control the operation, water pressure and spray distance of each sprinkler.



DP1010 Mini Sprinkler Adapter

Features:

1/2" Female thread connection x Ø20 mm PP pipe inlet
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to fix our Mini Sprinkler products to the floor.



DP1022 Mini Sprinkler Adapter Ø16

Features:

1/2" Female Thread Connection x Ø16 mm PP hose inlet
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to fix our Mini Sprinkler products to the floor.



DP1023 Mini Sprinkler Adapter Ø12

Features:

1/2" Female thread connection x Ø12 mm PP hose inlet
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to fix our Mini Sprinkler products to the floor.

CONNECTION FITTINGS



DP1018 1" Male - 1" Female Valve

Features:

1" Male Thread x 1" Female Thread
Easy opening and closing design without snagging
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

opens and closes the water flow to the fountain.



DP1026 Ø25 X Ø25 Valve

Specifications:

Ø25 x Ø25 Butterfly Valve
Easy opening and closing design without snagging
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

Opens and closes the water flow between PP pipes.



DP1020 Female Reducing

Specifications:

1" X 1/2" Sleeve.
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

PVC pipes and risers with male threads of different diameters and other different connects to male threaded installations in diameter.



DP1021 Female Reducing

Specifications:

1" X 3/4" Sleeve
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

PVC pipes and risers with male threads of different diameters and other different connects to male threaded installations in diameter.





DP1011 1" Female - 1" Male Distributor

Specifications:

1" Male Thread X 1" Female Thread X Socket Inlet for Ø20 mm PP Hose
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to transfer the water coming from the main line to 1" female threaded pipes Ø20 PP pipes.



DP1014 1" Male Distributor

Specifications:

Socket Inlet for 1" Male Thread X Ø20 mm PP Hose
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to transfer water from the main line to Ø20 PP pipes through 1" threaded pipes.



DP1015 Ø20mm TE Distributor

Specifications:

Ø20 mm Socket Inlet for PP pipes
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It provides water output in the desired diameter by drilling from any part of the main line pipes.



DP1012 1" Erkek - 1" Erkek Dağıtıcı

Specifications:

1" Male Threaded X 1" Male Threaded X Socket Inlet for Ø20 mm PP pipes
High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

It is used to transfer 1" female threaded pipes from the main line to Ø20 PP pipes.

CONNECTION FITTINGS



DP1017 1" Male - 1" Female Extension Tube 35cm



Features:

1" Male Thread x 1" Female Thread Connection
35 cm Height

High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

Extend various pipes and sprinklers 35 cm from the ground.
is used to run above.

DP1024 1" Male x 1" Male Extension Tube 25cm



Features:

1" Male Threaded x 1" Male Threaded Connection
25 cm Height

High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

Extend various pipes and sprinklers 25 cm from the ground.
used to run above.

DP1025 1" Male x 1" Male Extension Tube 35cm



Features:

1" Male Threaded x 1" Male Threaded Connection
35 cm Height

High resistance to sun, chemicals, impact, corrosion
Tooth structure to minimise water losses

Application Areas:

Extending various pipes and sprinklers 35 cm above the ground
is used to run it.



DP1004

Rotation Atomiser sprinkler (Upright)

10 Degree Angle Ø8-13.3 Metres

Key Features:

- Stable water discharge at low pressures
- Level water distribution with 10 degree angle
- 1/2" male connection.
- Low evaporation loss
- Flow options with coloured nozzle for different usage.
- 95-490 Lt/h water consumption per hour
- Operating pressure range from 1 to 1.75 bar
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- Quality plastic material provides resistance to abrasion, chemicals, UV radiation and impact.
- The rotation of the grooved deflector in combination with the yawing movement ensures the most uniform water application.
- Distributes droplets over a wide coverage area at low pressures with lower application density.

Applications:

- Fine-leaved plants.
- Seed applications.
- Suitable for frost protection
- To prevent the formation of a layer on the soil.
- Favourable water disposal for germination.



DP1004 Rotation Vertical Sprinkler	Bar		
	1,0 bar	1,4 bar	1,75 bar
1,6 mm blue			
flow (L/hr)	95	114	127
50 Cm Height Irrigation Diameter Ø	8.0 Metre	8.5 Metre	8.8 Metre
100 Cm Height Irrigation Diameter Ø	9.4 Metre	9.8 Metre	10.1 Metre
Ø2.4 mm yellow			
flow (L/hr)	145	170	191
50 Cm Height Irrigation Diameter Ø	9.4 Metre	10.2 Metre	10.7 Metre
100 Cm Height Irrigation Diameter Ø	11.1 Metre	11.9 Metre	12.0 Metre
Ø3,2 mm purple			
flow (L/hr)	379	443	495
50 Cm Height Irrigation Diameter Ø	10.8 Metre	11.7 Metre	11.9 Metre
100 Cm Height Irrigation Diameter Ø	12.7 Metre	13.1 Metre	13.3 Metre

ATOMİSER SPRİNKLER

DP1005

Rotation Atomiser sprinkler (Inverted)

Key Features:

- Designed for use in greenhouses and designed for overhead attachment and rain drip.
- 1/2" male connection.
- Low evaporation loss
- Flow options with coloured nozzle for different usage.
- 95-490 Lt/h water consumption per hour
- Operating pressure range from 1 to 1.75 bar
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- Quality plastic material provides resistance to abrasion, chemicals, UV radiation and impact.
- The rotation of the grooved deflector in combination with the yawing movement ensures the most uniform water application.
- Distributes droplets over a wide coverage area at low pressures with lower application density.

Applications:

- Greenhouse applications
Thin-leaved plants.
- Seed applications.
- Suitable for frost protection
- To prevent the formation of a layer on the soil.
- Favourable water disposal for germination.



DP1005 Rotation Reverse Sprinkler	Bar	
	1,4 bar	1,75 bar
1,6 mm blue		
flow (L/hr)	114	127
90 Cm Height Irrigation Diameter Ø	8.0 Metre	8.8 Metre
180 Cm Height Irrigation Diameter Ø	9.4 Metre	10.1 Metre
Ø2,4 mm yellow		
flow (L/hr)	250	284
90 Cm Height Irrigation Diameter Ø	9.5 Metre	9.6 Metre
180 Cm Height Irrigation Diameter Ø	10.4 Metre	10.5 Metre
Ø3,2 mm purple		
flow (L/hr)	443	495
90 Cm Height Irrigation Diameter Ø	9.6 Metre	9.8 Metre
180 Cm Height Irrigation Diameter Ø	10.8 Metre	11.0 Metre



DP1006

Rotation Atomiser sprinkler (Upright) Hing Angle

High Angle Ø 12-16 Metres



Key Features:

- Stable water discharge at low pressures
- Levelled water distribution. Wider diameter irrigation with high degree angle.
- 1/2" male connection.
- Low evaporation loss
- Flow options with coloured nozzle for different usage.
- 95-490 Lt/h water consumption per hour
- Operating pressure range from 1 to 1.75 bar
- Lower sensitivity to clogging and higher resistance to wind.
- Supports germination thanks to small water particles.
- Quality plastic material provides resistance to abrasion, chemicals, UV radiation and impact.
- The rotation of the grooved deflector in combination with the yawing movement ensures the most uniform water application.
- Distributes droplets over a wide coverage area at low pressures with lower application density.

Applications:

- Fine-leaved plants.
- Seed applications.
- Suitable for frost protection
- To prevent the formation of a layer on the soil.
- Favourable water disposal for germination.

DP1006 Rotation Vertical Sprinkler (high angle)	Bar		
	1,0 bar	1,4 bar	1,75 bar
1,6 mm blue			
flow (L/hr)	-	114	127
50 Cm Height Irrigation Diameter Ø	-	12,6 Metre	12,6 Metre
100 Cm Height Irrigation Diameter Ø	-	12,6 Metre	12,8 Metre
Ø2,4 mm yellow			
flow (L/hr)	216	250	284
50 Cm Diameter height Çapı Ø	14,2 Metre	14,5 Metre	15,2 Metre
100 Cm Height Irrigation Diameter Ø	14,6 Metre	15,2 Metre	15,2 Metre
Ø3,2 mm purple			
flow (L/hr)	379	443	495
50 Cm Height Irrigation Diameter Ø	15,5 Metre	15,5 Metre	15,8 Metre
100 Cm Height Irrigation Diameter Ø	15,8 Metre	16,0 Metre	16,2 Metre

ATOMİSER SPRİNKLER

Notes



ADDRESSES

CENTRE - PRODUCT DEVELOPMENT

📍 Rami Kışla Cad. Emintaş 3 San. Sit.
No:19/94 Topçular
34055 Eyüp İstanbul Türkiye
☎ +90 212 576 65 79

FACTORY - PRODUCT DISTRIBUTION

📍 İlhanlı Mah. Sanayi Bulv.
Gıda Topt. Sit. A Blok Zemin 4
51100 Merkez Niğde Türkiye
☎ +90 212 576 65 79

📞 +90 552 240 40 34
✉ info@drippro.com

drippro.com

