



Finolex
PLASSON

Industries Pvt. Ltd.

Water Management for Prosperity

ONLINE DRIPPERS

Finotif



All Purpose Turbulent Flow Clog Resistant, Openable Dripper

- Built-in labyrinth with a wide turbulent flow path.
- Raised port outlet compatible with multi outlet adaptors.

Flow rates at 1.0 bar : 1.9, 4.0, 7.7, 16.7 lph

Operating Pressure : 0.8 - 2.0 bar

Applications:

Horticulture Crops & Orchards

Flow Regulated & No-Drain Flow Regulated Online Dripper

- Outstanding resistance to clogging.
- Built-in no-drain ceiling diaphragm.
- Self flushing mechanism.

N. D. Flow Rates : 2, 4 & 8 lph

Operating Pressure : 0.6 - 3.5 bar

Applications :

Recommended for Greenhouses (Soil less Media) & undulated topography.

Finotif P. C. / P. C. N. D. Drippers



INLINE DRIPLINES

Finogol



Durable, multi-season, integral dripline

- High clogging resistance due to large water path labyrinth and filtration area.
- Two water outlets for each emitter.
- Uniform emission rate along the lateral.

Flow rates at 1.0 bar :

12 mm : 1, 2, 3 lph

16 mm : 1, 2, 4, lph

Spacing : 0.15 - 2 mtr

Applications :

All kinds of field crops, row crops, vegetables, sugarcane, cotton & greenhouses.

Flow - regulated integral Dripline

12mm, 20mm

- Highly resistance to clogging due to large water path labyrinth and filtration inlet surface being constantly flushed by the water.
- The pressure difference in the regulating chamber creates a continuous self flushing operation.

Flow Rates : 1.2, 2.2, 3.6 lph

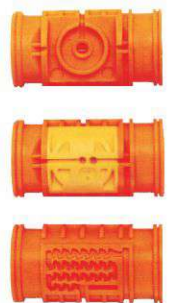
Pipe Diameter : 16 mm

Operating Pressure : 0.8 to 3.5 bar

Applications :

For all kinds of crops on slopes or where long driplines are required.

Finogol P. C.



Finogol P. C. N. D.



Flow regulated no-drain dripline

- The built in no-drain device eliminates water draining out from the dripline when water has been turned off.
 - This feature protects driplines from sucking back small soil particles.
- Sealing Pressure 0.1 bar Opening 0.6 bar

Flow Rates : 2.1

Pipe Diameters : 16 mm

Operating Pressure range : 0.8 to 3.5 bar

Applications :

Sub-surface drip systems

Short intervals watering in greenhouses

- The closely spaced outlets and low flow rates create a continuous wetted strip even when small water amounts are applied.
- Flat integral dripline with boat shaped emitters fused to the inner tube wall.
- Easy layout and retrieval.

Inside diameter : 12mm, 16mm, 20mm

Flow Rate 2 & 4 LPH

Operating pressure 1 Bar

Dripline thickness - 0.15 mm (6mil) to 1 mm (40mil)

Emitter spacing any spacing from 15 cm, 30 cm, 40 cm, 50 cm, 60cm, 75 cm.

Applications :

Close spacing crops.

Finostrip



MINI & MEDIUM RANGE SPRINKLERS

Finospray Mini



Mini Sprinkler

- Low to moderate flow rates and fine droplets prevent water run off.
- Very high application uniformity.

Flow rates: 30 - 300 lph

Wetting Radius at
2 bar : up to 7.5 mt

Applications :

Vegetables, Flowers & Frost Protection.

Finospray Super



- Constant rotation velocity regardless of the flow rate.
- Ensures excellent water distribution uniformity.

Flow Rate : 400-800 lph

Operating Pressure : 2-4 bar

Applications :

Oil seeds, Vegetables, Flowers.

FOGGERS AND MIST SPRAYERS

Finomist Sprayer



Mist Sprayer

Flow rates: 40, 50, 60 lph
at 3.0 bar

Applications :

Seed germination and plant propagation in greenhouses or evaporative cooling.
Roses in greenhouse.

Finofog Low Flow

Designed with a vortex nozzle which provides a turbulent flow, minimizing clogging hazards Available as single fogger with integral anti-leak mini-valve or four foggers assembled on a cross Easy to disassemble for maintenance purposes.

Flow rates: 4, 6, 12 lph
at 3.0 bar

Applications :

Inverted overhead :
Seed germination and plant propagation greenhouses evaporative cooling.

Finofog Low Flow



PVC BALL VALVES & CONTROL VALVES

Control Valves



Pvc Ball Valve

Operated hydraulically or electrically. Available in different types each with distinctive features. a) Control Valves. (On/Off) b) Pressure reducing/relieving/sustaining valves. c) Filter backwash valves. d) Air and vacuum relief valves. e) Automatic metering valves/flow control. f) PVC Ball valves.

Applications:

| Sprinkler and drip irrigation | Turf and golf courses | Home gardening | Water supply systems | Green-Houses | Filtration Systems.

COMPUTERISED CONTROLLERS

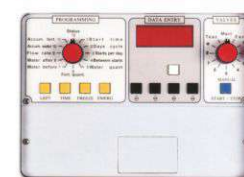
Computerised programmer for the control of different components of an irrigation system. AC-MODELS - with 8 to 32 stations controllers. Volumetric or time based control. Fully automatic, semi automatic and/or manual operation. Various combination of valves, sensors, Pump - filters and fertilizer injectors can be configured.

Applications:

Intensive Horticulture Projects, Floriculture Systems, Green Houses, Large scale Agricultural Systems.

Landscaping, Gardens, Tea estates.

Computerized Controllers



HDPE SPRINKLER SET



HDPE Sprinklers Set

- Made from vergin high grade poly ethylene.
- Strong, durable, easy to operate & shifting.

Specifications :

Pipes : 63, 75, 90 & 110 mm

Sprinkler Nozzles : 3/4"

FILTERS, FERTILIZERS, INJECTORS & PUMPS

Sand Filter



Available for flow rates ranging from 10 m³/hr. to 135 m³/hr. and above. Vertical design facilitates larger filtration depth. Available in duplex, triplex (batteries) combinations for greater volume filtration.

Applications:

To separate water borne debris, which otherwise clogs secondary filters rapidly.
More suitable for water with algae & other organic matter.

High particle retention capacity. Three dimensional filtration to retain organic matter. Minimum pressure loss. Easy maintenance. Filtration range - 250 to 100 microns. Perfect sealing, no tools required.

Applications:

| Suitable for any irrigation | Green Houses | Industrial, domestic and laboratory applications.

Plastic Disc / Screen Filter



Ventury

Fertigation Tank



Fertilizer Injector

Works on Hydraulic Pressure of the irrigation system. Needs no external power supply. Injection rate of fertilizer can be precisely controlled. No head loss in the system. Could be used for injection of larger volume of fertilizer, saving in fertilizer quantity.

Applications:

For injection of fertilizer and chemicals through drip irrigation systems.

WATER SOLUBLE FERTILIZERS

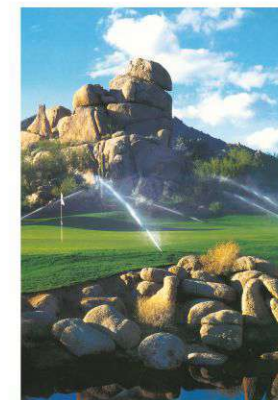
Applications :

- Sprinkler and drip irrigation.
- Turf and golf courses.
- Home gardening.
- Water supply systems.
- Green-Houses.
- Filtration Systems.

Water Soluble Fertilizers



LANDSCAPE IRRIGATION



GREEN HOUSE STRUCTURES



Finolex Plasson Industries Pvt. Ltd. is one of the leading companies manufacturing & marketing high quality drip and sprinkler irrigation systems in India. The company's products offer total water management solutions to the customers with emphasis on optimum utilisation of scarce water resources.

FPIPL products are manufactured from highest quality materials with computerized manufacturing facilities.

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Modern in-house Research and Development facility ensures that company's products always offer the customers that 'technology edge' to bring them prosperity through superior performance.

Today, satisfied farmers in more than 50 countries around the world, use our products to harvest success.

Due to constant improvement in our products we reserve right to re-design and modify the products without prior notice.

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