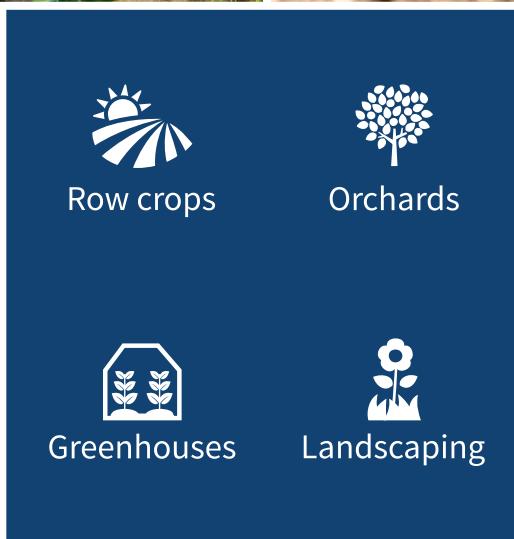


Innovative Irrigation Solutions



SKIPPER-METZER INDIA LLP
(AN INDO - ISRAELI JOINT VENTURE)

Advanced, durable & reliable smart irrigation technologies

LIN Light Flat Integral Dripper

Technical Data

Dripper flow rates: 1.2 / 2.0 / 4.0 l/h

Dripline diameters: 12 / 16 / 20 mm

Dripline wall thickness: 0.20-1.0 mm



Applications

- » Row crops
- » Vegetables
- » Sugarcane
- » Orchards
- » Greenhouses
- » Landscaping
- » Gravity systems/Small household plots

Features

- Light flat integral dripper
- Large clog-resistant inlet filter
- Short and wide labyrinth with turbulent flow pattern prevents particle setting
- As per IS - 13488
- Also available in low wall thickness

RootGuard® configuration is available for extra protection against root intrusion in SDI Systems

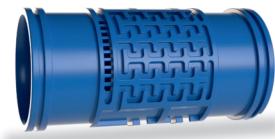
COMPACT Cylindrical Integral Dripper

Technical Data

Dripper flow rates: 2.3 & 4.2 l/h

Dripline diameters: 12 & 16 mm

Dripline wall thickness: 0.5 to 1.0 cm



Applications

- » Row crops
- » Vegetables
- » Orchards
- » Greenhouses
- » Sugarcane
- » Turf and landscaping

Features

- Compact cylindrical dripper inlet filter for best clog-resistance
- As per IS - 13488
- Also available in low wall thickness
- Suitable for wide range of soil and crops.

VARDIT PC Dripper

Technical Data

Dripper flow rates: 0.85 / 1.2 / 1.6 / 2.1 / 3.4 l/h

Dripline diameters: 16 / 20 / 25 mm

Dripline wall thickness: 0.4 - 1.25 mm



Applications

- » Greenhouses
- » Orchards
- » Row crops
- » Plantation
- » Vineyards

Features

- Efficient and cost-effective flat dripper
- Wide range of working pressures for various topographies
- Uniform flow rate
- Expanded inlet filter
- Highly accurate pressure-compensating labyrinth mechanism
- Wide water passages along the labyrinth
- Suitable for different water sources
- Long-lasting silicon diaphragm
- Durable under harsh field conditions and chemical applications

ADI Cylindrical PC Dripper

Technical Data

Dripper flow rates: 1.6 / 2.2 / 3.5 l/h

Dripline diameters: 16 / 20 mm

Dripline wall thickness: 0.9 - 1.25 mm



Applications

- » Green Houses
- » Orchards
- » Row Crops
- » Plantation
- » Vegetables

Features

- The ultimate cylindrical PC dripper for agriculture
- Everlasting reliability
- Unique and accurate pressure-compensating labyrinth mechanism
- Wide water passages with turbulent flow pattern
- Large Inlet filter area - up to 10 times larger than any other dripper
- Dual inlet filter for various sources
- Excellent for effluent reuse
- Highly clog-resistant
- Wide compensation range - up to 4.3 bar

ONLINE DRIPPERS NPC Drippers



Technical Data

Dripper flow rates: 4 to 8 lph
Suitable for 12/16/20 mm Lateral
Openable Drippers
Colour Coded

Applications

- » Orchards
- » Grapes
- » Nurseries
- » Green House
- » Gardening
- » Landscaping

Features

- Robust performance
- Accurate labyrinth
- Wider passage
- Compact Openable Button Dripper

ONLINE DRIPPERS PC/PCND Drippers



Technical Data

Dripper flow rates: 2 & 4 l/h
Suitable for 12/16/20 mm Lateral
Non-drain option: Shut down pressure: 2 m

Applications

- » Orchards
- » Plantation
- » Vegetables
- » Hydroponics / Soilless culture

Features

- Highly reliable dripper
- Unique and accurate regulating labyrinth mechanism
- Wider passages along the labyrinth
- Self-flushing operation at the beginning and at the end of each irrigation cycle
- Compact multi-optional button dripper
- Accommodates 1, 2 and 4 outlet adapters

SPRINKLERS Brass & Plastic Impact Sprinkler

Features



- Available in 1/2" & 3/4" male threaded connection
- Full circle operation
- Heavy duty brass construction
- Stainless steel springs and fulcrum pin
- Made of engineering plastic material
- Corrosion resistant
- Special chemically resistant washers prohibit dust entry
- Single and Dual Nozzle Ports
- Built to last
- HDPE QC Pipes range from 63, 75, 90 & 110 mm as per IS 14151-PART 2



Raingun Sprinkler



Applications

- » Fodder
- » Tea
- » Coffee
- » Sugarcane
- » Landscape and horticulture also for pastures & dust suppression.

Features

- Available in 1 1/4" & 1 1/2" bsp/npt female threaded
- Aluminium pressure die cast body and arm
- Heavy duty brass nut, tube, nozzles & diffuser screw
- Stainless steel pivot pin, springs, nut and bolt
- Plastic parts made of engineering plastic for durability
- Available both full circle & part -circle design
- Jet breaker screw to change the water jet from heavy droplets to fine spray
- Recommended pressure 2.0 - 5.0 kg/cm²
- Recommended spacing up to 30m for higher distribution uniformity
- Trajectory angle: 30°

FILTERS



MEDIA FILTER

- Metallic Filter with powder coating
- Flow Rates: 10/20/30/40/50 m³/hr
- Inlet/Outlet Sizes: 2" to 3"
- Connection: Threaded/ Flanged
- Backflush Assembly: Manual with PP Ball Valves or Butterfly Valves
- Also available with Semi Automatic & Automatic backwash assembly



SCREEN FILTER

- Plastic Filter
- Flow Rates: 10/25/30/40/50 m³/hr
- Inlet/Outlet Sizes: 1" to 3"
- Connection: Threaded/ Flanged
- Also available with Semi Automatic assembly



DISC FILTER

- Plastic Filter
- Flow Rates: 25/30/40/50 m³/hr
- Inlet/Outlet Sizes: 2" to 3"
- Connection: Threaded/Flanged



HYDROCYCLONE FILTER

- Plastic Filter
- Flow Rates: 25 to 50 m³/hr
- Inlet/Outlet Sizes: 2" to 3"
- Connection: Flanged

AUTOMATION PRODUCTS

Features

- Suitable for small and medium farms
- Controller suitable for 4 valves, 1 pump
- Easy to install and operate
- Multiple Starts per day
- Plastic Solenoid or Hydraulic Controlled Valves - 1" to 2"



Skipper-Metzer India LLP is an Indo-Israeli joint venture between Skipper Limited, India and Metzerplas, Israel, to foray into Micro Irrigation market in India with an objective to become a key player and bring in latest technologies in the growing irrigation market to serve farmers. Our Head Office and production facilities with state-of-the-art Israeli Technologies are located in Hyderabad.



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