

# COMPLETE IRRIGATION SOLUTIONS



## HARVEL AZUD PRODUCTS

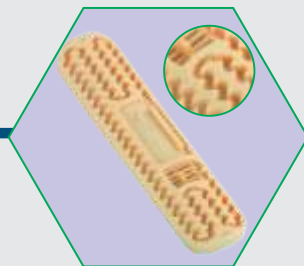
### AZUDRIP



Dripline with Cylindrical Turbulent Flow Drippers.

- Tubing diameter: 12, 16 & 20 mm
- Dripper spacing: 25 to 150 cm
- Dripper discharge rate: 1.6, 2, & 4 lph
- Suitable for: vegetables, sugarcane, cotton, &

### AZUDPRO



Dripline with Flat Turbulent Flow Drippers.

- Tubing diameter: 16 & 20 mm
- Dripper spacing: 20 to 150 cm
- Dripper discharge rate: 1, 1.6, 2.2 & 4 lph
- Suitable for: Vegetables, sugarcane, cotton, & orchards

### AZUDLINE



Thin-wall Dripline with Integrated Flat Dripper.

- Tubing thickness: 6 to 24 mil
- Dripper spacing: 15 to 75 cm
- Dripper discharge rate: 1.1 to 3.8 lph
- Suitable for: Vegetables and flowers

### FOGGER



4-Way Fogger for Moisture and Temperature Control.

- 4 nozzles placed at 90° angle
- Discharge rate: 32 (8 x 4) lph
- Particle size: Upto 100 micron
- Suitable for: Greenhouses, nurseries, dairy and poultry farms

## AZUD ASR

## AZUD NAVIA

## AZUD RAINTEC

## HELICAL DISC FILTER



### Non Pressure Compensating Online Dripper.

- Discharge rate: 2,4 & 8 lph
- Hi- tech labyrinth design ensures easy removability and clog resistance
- Suitable for: Orchards



### Pressure Compensating Online Dripper.

- Discharge rate: 2.2, 4 & 8 lph
- Especially suitable for undulated land
- Accurate closure & opening pressure
- Suitable for: Horticultural crops, trees & hydroponics crops



### Micro Sprinkler with uniform discharge for temperature control.

- Discharge rate: 31 to 164 lph (at 2kg/cm<sup>2</sup> pressure)
- Irrigation range (diameter): 0.9 to 9 m
- Maximum irrigation uniformity
- Suitable for: Nurseries, greenhouses and orchards



### Disc Filter with patented "Helix" technology.

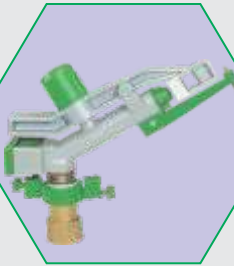
- Filtration grade: 200, 130 & 100 microns
- Suitable for: Drip and sprinkler irrigation systems
- Filtration degree upto 5 micron also available for industrial applications

## RAINGUN

## SPRINKLER

## VENTURI

## XILEMA



### Long range Raingun for uniform application.

- Nozzle diameter: 8 to 20 mm
- Radius coverage: 14 to 40 m
- Discharge range: 1080 - 38880 lph
- Operating pressure: 1.5 - 5 kg/cm<sup>2</sup>
- Suitable for: Vegetables, maize, wheat, groundnut, coffee, golf courses, stadium & dust suppression



### Conventional Sprinklers for uniform distribution.

- Inlet size: ½" and ¾"
- Radius Coverage: 7 to 14 m
- Discharge range: 180 - 1980 lph at operating pressure - 2 to 4 kg/cm<sup>2</sup>
- Suitable for: Field crops, fodder crops etc.



### Fertilizer & Chemical Injectors for Pressurized Irrigation.

- Available size: ¾" to 2"
- Precise control on flow of water soluble fertilizer
- Maximum permissible discharge ¾" - 94.8 lph
- 2" - 2296.0 lph
- Suitable for: Protected structure & open fields



### Automatic Irrigation and Fertigation Unit.

- Ensures supplying precise amount of chemical/fertilizer in water as per EC, pH, and quality of water
- Available models: NP 20, NP 30 & NP 35
- Suitable for: Protected structure & medium to large farms



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## Group Companies



## Accreditations & Certifications

ISO 9001:2015 | ISO 14001:2004 | OHSAS 18001:2007