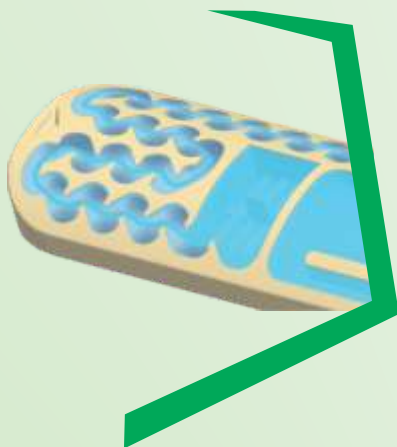


Complete Irrigation Solutions for Protected Crop Cultivation





AZUD PRO

Technology Applied to the Labyrinth- A step forward with Flat Dripline

Diameter (mm)	: 16 & 20
Dripper Spacing (cm)	: 20 - 150
Discharge (lph)	: 1.0, 1.6, 2.2 & 4.0
Applications	: Row crops, vegetables, nurseries, green houses etc.

** Wide passage area of labyrinth minimizes clogging with DS Technology obtaining maximum hydrodynamic efficiency.*

DS Technology

Anti-clogging efficiency

- ✓ Dynamic and mechanical protection against clogging
- ✓ Higher uniformity
- ✓ Wide labyrinth
- ✓ Wide filtration area
- ✓ Protection against UV rays
- ✓ Easy handling

AZUDRIP COMPACT

Market Leader in Turbulent Flow Cylindrical Driplines

Diameter (mm)	: 16	20
Discharge (lph)	: 1.6, 2.2 & 4.0	2.2 & 3.4
Dripper Spacing (cm)	: 25 - 150	
Applications	: Row crops, vegetables, nurseries, green houses etc.	

** Approved under Uniformity Category 'A', by the BIS certification*



FOGGER

Complete Fogging System

Models	: Low Pressure	High Pressure
Colour of LPD	: Black	Orange
Opening Pressure (bar)	: 2.0	3.2
Closing Pressure (bar)	: 1	2
Working Pressure (bar)	: 2-6	4-8
Nozzles	: 4	
Discharge (lph)	: 32 (8 lph x 4)	
Particle Size (micron)	: upto 100	
Applications	: Greenhouses, nurseries, cattle farms, poultry farms and cooling of indoor/ outdoor environments.	

- ✓ Ensures ideal microclimate control.
- ✓ Leak Proof: Pressurized opening & closing system.
- ✓ Easy Installation

** Incorporated LPD (Leakage Prevention Device) prevents leakage of water once the system is below specified pressure.*

HELIOS SYSTEM AZUD

Minimum Frequency of Maintenance Labour

Size (inches)	: 2", 2"S, 3", 4", 4"S & 6"
Filtration Grade (micron)	: 5 - 200
Filtering Element	: Disc
Maximum Pressure (bar)	: 10
Flow (m³/hr)	: 30 - 100

** Suitable to work with temperatures upto 60° C.*

Introducing 100 Micron filters best suited for foggers

- ✓ Material of construction:- Polyamide reinforced with fibre glass
- ✓ Wide filtration surface area
- ✓ 3 dimensional filtration



XILEMA

The Intelligent system for Automatic Irrigation & Fertigation

Models	NP-20	NP-30	NP-35
Fertilizer Injection	3-5	5-9	5-9
No. of Sections	7	16	32
No. of Venturies	3-5	3-9	3-9
Suitable farm size	Small & medium	Medium & Large	

Applications : Green Houses and open fields.

- * pH & EC control with double pH sensor option.
- * Emergency alarm for low or high pressure, EC & pH flow etc.
- * Computer & mobile communication.

- ✓ Manages fertilizer doses according to pH & water quality.
- ✓ Precise fertilizer injection.
- ✓ Easy installation & maintenance.



NX 300 Controller



CONTROLLERS AND SOLENOID VALVES



CONTROLLERS	MODEL	NO. OF ZONES	NO. OF PROGRAM
Battery Operated Controllers	Solo Rain 8010 series	1-4	3-6
	Solo Rain 8014 series		
	Solo Rain 8017 series		
	Solo Rain 8024 series		
	Solo Rain 8030 series		
Conventional Controllers	EZ Indoor 8120 series	4-24	2-3
	EZ Pro Jr. 8200 series		
	EZ Pro Jr. 8300 series		
	EZ Pro Jr. 8600 series		



SOLENOID VALVES		
Models	9000 Series	9500 Series, 9515 & 9520
Size	1"	1 1/2" (9515) & 2" (9520)
Material of Construction	PVC	Heavy Duty, Glass Filled Nylon Body
Threading	BSP, NPT and Slip	BSP, NPT
Flow/Pressure	0.06 to 1.89 LPS/150 PSI	0.06 to 1.89 LPS/200 PSI





Above images are from
Center of Excellence
(I.G.K.V), Raipur project
implemented by
Harvel Azud

QUALITY POLICY

HARVEL AGUA is committed to deliver innovative and effective water resource management products & services to meet the needs of our existing and potential customers through continual improvement in quality management systems & involvement of the entire team.

THE ORGANIZATION

HARVEL AGUA INDIA PRIVATE LIMITED is a 50:50 techno-commercial joint venture between **HARVEL – INDIA**, a well recognized name in Irrigation Engineering since 1984 having world-wide affiliation with irrigation majors and **AZUD-SPAIN**, a European major in Irrigation & Filtrations Systems, part of Wind Group of Spain engaged in research, manufacturing and commercialization of high performance agricultural products and services for the past more than 30 years.



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Group Companies



Accreditations & Certifications

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