

# Pulsar™ + VibroNet™ Head

Pressure Compensated emitter for irrigation of germination table in upside down installation.



Water efficiency



Pressure compensated



Easy installation

Applications



Upside down germination in pulses

## / Benefits & Features

### → Water efficiency

Pulsar™ + VibroNet™ design to provide several pulses per minute, according to the selected flow rate, ensure continuous pulse-irrigation over a large area in full coverage with gentle droplets to increase germination efficiency

Pulsar™ + VibroNet™ Pro is a pressure compensated device with static micro-emitter ensures equal amounts of water are delivered over a pressure range, with high uniformity of water distribution along the laterals. It consists of a pressure compensated dripper, a micro tube, a Pulsar™ chamber with an air bag inside, an anti-drain valve and VibroNet™ head

### → Easy installation

Pulsar™ + VibroNet™ is designed for upside-down installation

### → Long-lasting performance

The product is made of plastic materials resistant to standard nutrients used in agricultural

# / Specifications & Recommendations

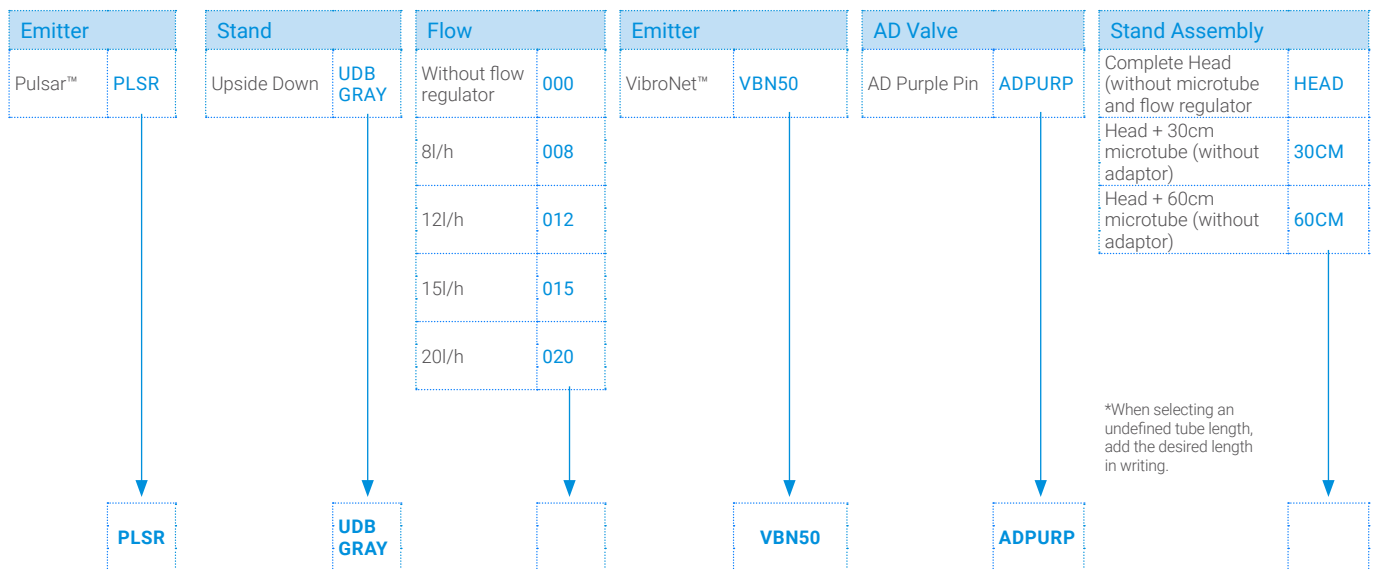
- ✓ 5 different flow rates: 8, 12, 15, 20l/h
- ✓ Minimum pressure at the AD valve: 3.5bar for Anti Darin Valve with purple pin
- ✓ Locking clip for physical lock or double lock in between the Pulsar body to the AD valve
- ✓ Pressure regulation range: 3.5-4.0
- ✓ Micro-emitter type: VibroNet™ 50l/h
- ✓ Pulse operation: The pulse on-time and off-time is depended on the dripper flow rate
- ✓ Installation recommendations:
  - 1.6x1.6 to 2.0x2.0meters rectangular shape
  - Upside installation, 1.5meter above the crop
- ✓ Color code:
  - VibroNet™ nozzle color code: 50l/h green
  - PCJ Dripper: Colored coded according to the flow rate: 8l/h green, 12l/h fuchsia, 15l/h black, 20l/h orange & black
- ✓ Note: to assure proper operation of the pulsar in upside-down installation, verify that the hydraulic system includes air release valves. According to Netafim expert team's instructions
- ✓ Recommended filtration\*: 130micron / 120mesh

\*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100ppm, pre-treatment shall be applied according to Netafim™ instructions

## → Ordering Information

Flowchart to determine the desired product definition

**How to use:** To determine the desired product definition select one of every set of options displayed on the chart.



## → Description And Catalog Number Sample

**PLSR UDB GRAY 012 VBN50 ADPURP 30CM**

**Catalog Number: 63700-011500**

**Product components:** Pulsar™, Flow regulator 12l/h, 30cm gray microtube™, tube with barb inlet connector, AD valve with purple pin, VibroNet™ head.

## → Packaging Data

Pulsar™	Quantity P/Box Units	Box Size (cm x cm x cm)	Box Weight (kg)	Boxes P/Pallet	Total Units P/Pallet	Pallet Weight (kg)
Complete UD stand (30cm)	100	28 x 27 x 113	6.8	16	1600	109