

Pulsar™ with VibroNet™ Head

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



Water Efficiency



Pressure Compansated



Easy Installation

Applications



Upside down germination in pulses

Benefits & Features

Water efficiency

- ✓ Pulsar™ with 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™ with 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™ with 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, 20 L/H
- **Minimum pressure at the AD valve:**
3.5 bar 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™ 50 L/H
- **Pulse operation:** The pulse on-time and off-time is depended on the dripper flow rate
- **Installation recommendations:**
 - 1.6 x 1.6 to 2.0 x 2.0 meters rectangular shape
 - Upside installation, 1.5 meter above the crop
- **Color code:**
 - **VibroNet™ nozzle color code:** 50 L/H Green
 - **PCJ Dripper:** Colored coded according to the flow rate: 8 L/H Green, 12 L/H Fuchsia, 15 L/H Black, 20 L/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:**
Recommended filtration: 130 micron / 120 mesh

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

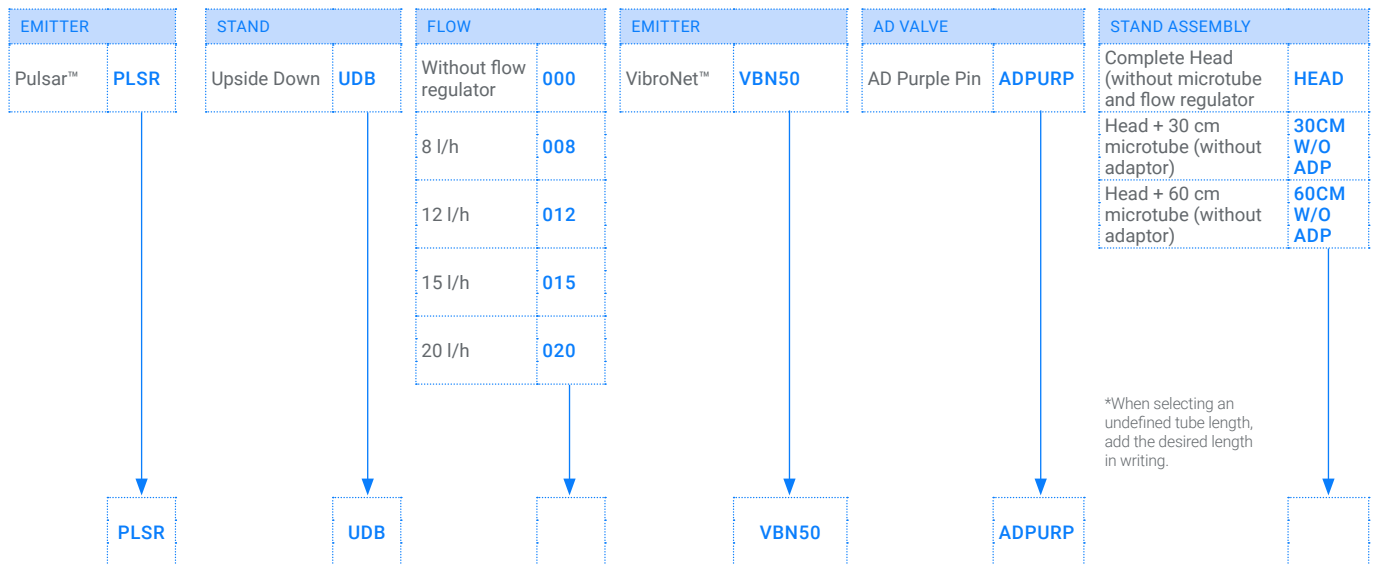
→ PACKAGING DATA

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 (30 CM.)	100	28 X 27 X 113	6.8	16	1600	109

→ 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 012 VBN50 ADPURP 30CM GRAY

CATALOG NUMBER: 63700-011500

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