A Revolutionary Product that altered the Indian agricultural landscape in drip irrigation

The Ravands Head Control Unit is uniquely build from materials to features , From Throttle valve to manifold designs. A product which is in a League of its own.

Proudly made in India, the Ravands Head Control Unit is a path breaking product that changed the drip irrigation industry. It is completely factory assembled product that offers user complete control of water distribution and fertigation. It's a product that meets harsh and unpredictable field requirements.

ISO 9001:2015

MAKE IN INDIA

ZED GOLD

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PROUDLY DESIGNED & MADE IN INDIA

RAVANDS

Worlds's First

Head Control Unit

for Drip Irrigation

RAVANDS

You can rest easy when you install Ravands Head Control Unit

- Factory Assembled
- Precise setting for fertigation
- Every Valve is Pressure Tested
- UV Stabilized Materials
- Frost Resistant
- Robust Construction
- Ease of maintenance
- Indian Made
- 5 year Warranty

RAVANDS

Advantages

Excellent Chemical Resistance:
Total unit is made up of chemical resistance PP material. No metal part is in contact with water.

Precise setting can be achieved for better venturi performance.
Throttle is multi turn valve – precise setting can be done. Percent of opening can be read on sight glass for repetitive fertigation.

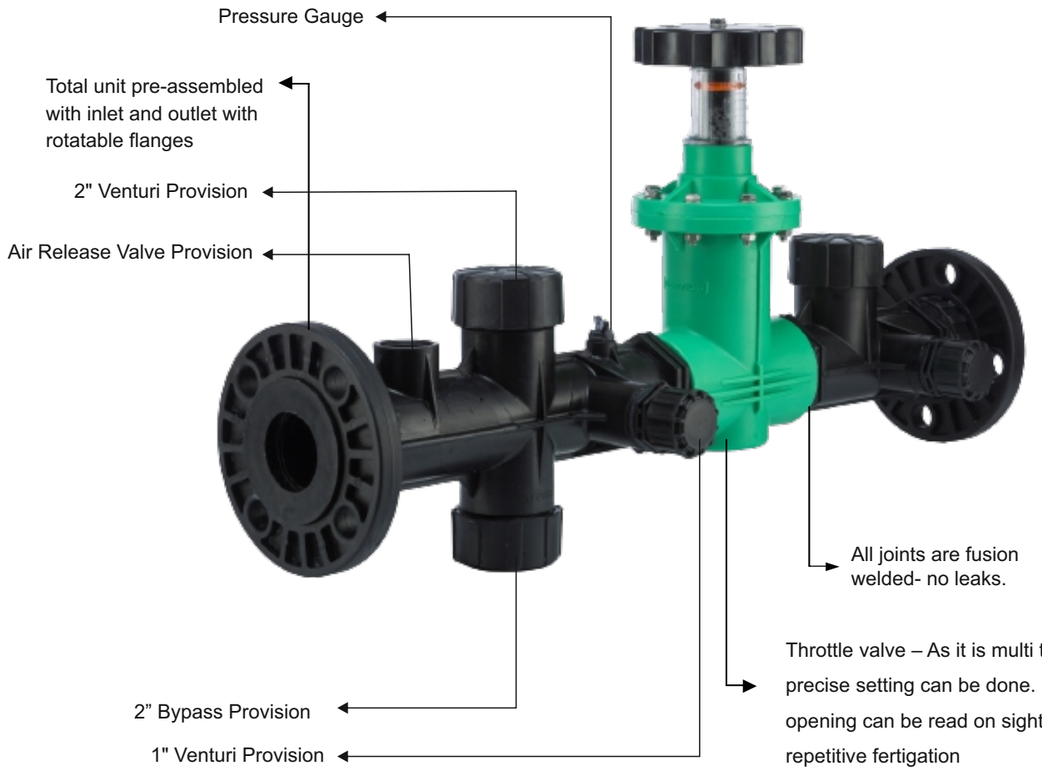
No environmental corrosion
Total exposed area is PP- no environmental corrosion.

Installation friendly.
Total unit pre-assembled with inlet and outlet with rotatable flanges.

Fusion welded joints.
All joints are fusion welded, hence no leaks.

Features

PRINCIPALS OF OPERATION : HEAD CONTROL UNIT

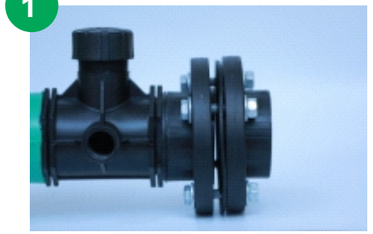


Ravands Head Control Unit are available in Sizes 2” , 2.5” & 3”

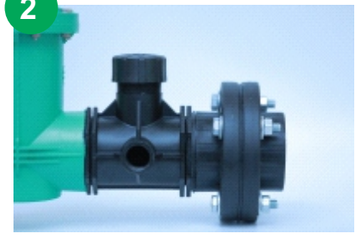
EASY INSTALLATION

FOR FLANGED JOINTS

1



2



check the drilling/Holes is correctly aligned with the counter flange;

check that the position of the counter flange takes into account the overall dimensions of the face to face distance of the components. insert the flat gasket between the making sure the sealing surfaces of the flanges to be welded have not been separated by an excessive distance, since this would cause it to compress

insert all the bolts, washers and nuts;

complete the bolt tightening process using a torque wrench/Spanner