New

# Modular Manifold

## Filtration & Fertigation (4")

The Modular Manifold is an essential component for efficient Venturi Injector installation, available in size of 4" Designed for seamless integration, this manifold features a single union PP ball valve that enables smooth adjustment of pressure differentials, resulting in energy and manpower savings during fertilizer application.



## HIGHLIGHTS

- **Flexible Installation:** Complete assembly with options for threaded and fusion welding to suit different installation needs.
- **Customizable Venturi Integration:** manifold designed for direct Venturi injector installation
- **Efficient Operation:** Single union PP ball valve allows for effortless adjustment of pressure differentials, optimizing the performance of the Venturi injector.
- **Integrated Venturi Options:** Availability of Venturi injectors assembled with the manifold, simplifying the procurement process.

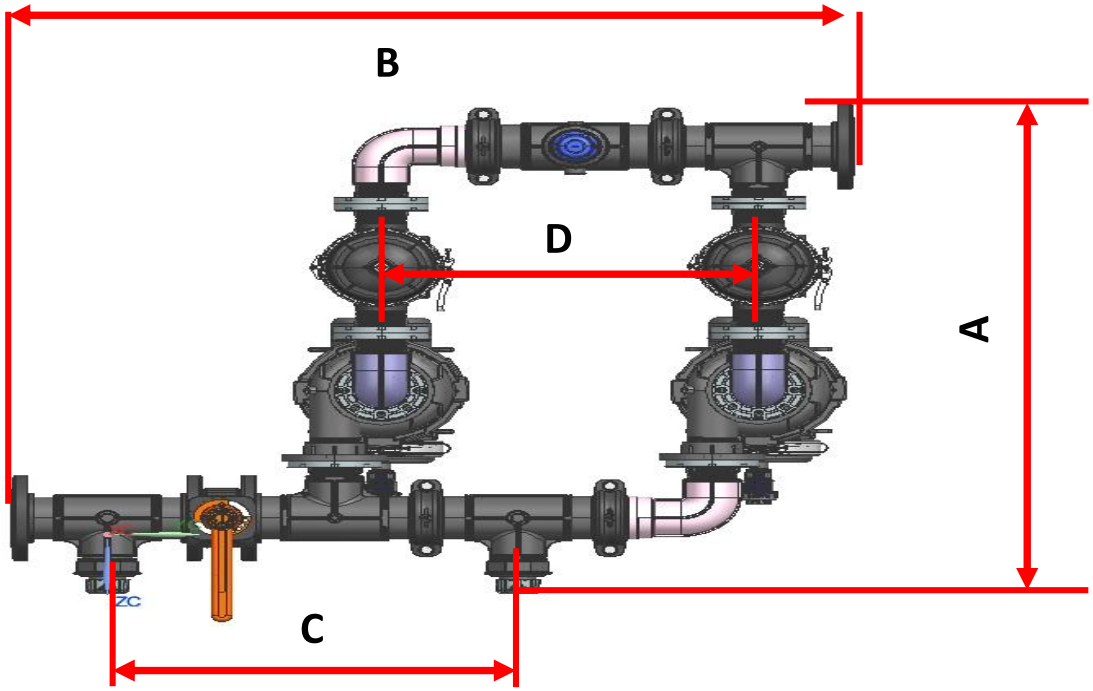
## APPLICATIONS

- **Fertigation Systems:** Ideal for use in fertigation setups, enabling effective and efficient nutrient delivery to crops.
- **Irrigation Management:** Perfect for agricultural operations seeking to improve irrigation efficiency and reduce labour costs through automated fertilizer injection.



# Technical Data

| S.No | Description | Available sizes |
|---|---|---|
| 1 | Nominal Size & Connection size (inch/mm) | 4"/100mm |
| 2 | Maximum operating pressure | 10 Bar |
| 3 | Material of construction | PAGF, PVC, NBR |
| 4 | Max. operating temperature | 60° C /140 F |




| S.No | Dimension (mm) | AQ - 168 |
|---|---|---|
| 1 | A ( Length ) | 1316 mm |
| 2 | B ( Width) | 1455 mm |
| 3 | C ( 2" Vl Ports C.D) | 709 mm |
| 4 | D ( 3" Filter Port C.D) | 652 mm |



Creating a Green World®