

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

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- **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

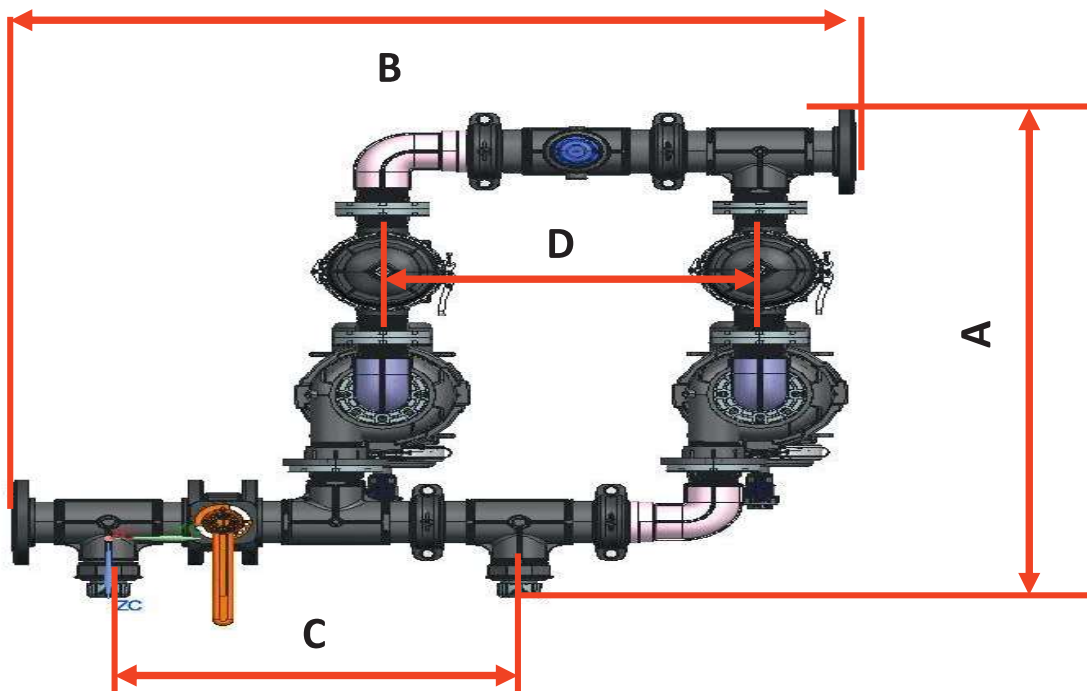
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- **Fertigation Systems:** Ideal for use in fertigation setups, enabling effective and efficient nutrient delivery to crops.
- **Irrigation Management:** Perfect for agricultural operations seeking to improve irrigation efficiency and reduce labour 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" VI Ports C.D )	709 mm
4	D ( 3" Filter Port C.D )	652 mm