

Fertilizer Tank

30 Ltr



Application

- Fertilizer tanks for use of chemical and fertilizer injection through drip and sprinkler irrigation system.

Features and Specifications

- Small air release/ Vacuum relief valve for fast air release to fill tank completely and air intake to avoid damage to tank and fast draining.
- Inlet flow becomes turbulent for excellent mixing of fertilizer and chemical with water.
- Fertilizer tank inlet and outlet ports are provided with valve to control the injection rate.
- MS plated handle for easy movement of tank to suitable location.
- Wall thickness of tank suitable for high working pressure without damage to tank and for robust use.
- Handle fitted to the tank cover, end user can use it for easy open/close the cover, for pouring fertilizer/chemical into the tank.
- Hose assembly suitable for high working pressure without expansion and slipout connections.
- Fertilizer tank equipped with filter at the outlet port to restrict the entry of solid particles into the mains.

Technical Specification

- Available tank capacity: 30 litre Inlet, outlet and Drain Ports Connection: $\frac{3}{4}$ "
- Max. working Pressure: 6 kg/cm²

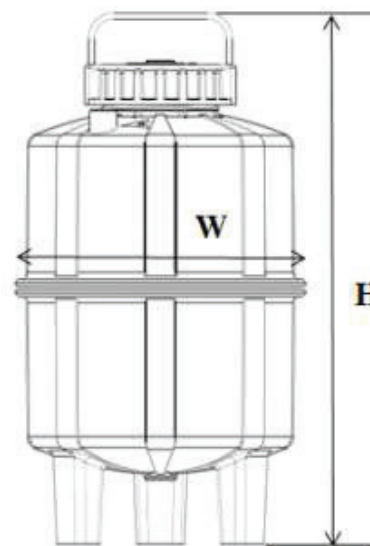
Operation

The fertilizer tanks are simple to use and easy to portable. A pressure differential between the inlet and outlet connections, creates flow into the tank through inlet port, displacing chemical from the tank through the outlet and into the mains.

Performance Chart	
Pressure Differential between inlet/outlet, kg/cm ²	Min. Operation Time, min.
0.2	12
0.3	9
0.5	7

The fertilizing times are for general use only, and for fertilizers easily soluble in water. Actual times may be altered according to pressure loss in between ports & field conditions.

Dimensions	
(dimension in mm)	
Height, H	685
Width, W	382
Weight, kg	6.15



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