New

Plastic Fertilizer Tank

30 Ltr & 60 Ltr (FRP)

The Plastic Fertilizer Tank is designed for efficient chemical and fertilizer injection in drip and sprinkler irrigation systems. With a user-friendly and portable design, this tank utilizes pressure differentials to facilitate a smooth flow of fertilizer and chemicals into the irrigation system, ensuring optimal nutrient delivery for crops.



30 Ltr

HIGHLIGHTS

- **Capacity:** Available in a 30- and 60-liter capacity, ideal for various agricultural applications.
- **Efficient Mixing:** Inlet flow generates turbulence, ensuring excellent mixing of fertilizers and chemicals with water for effective application.
- **Controlled Injection:** Equipped with inlet and outlet valves, allowing precise control over the injection rate of nutrients.
- **Convenient Portability:** Features a SS handle for easy transport, enabling quick relocation to suitable locations.
- **Robust Construction:** Designed with appropriate wall thickness to withstand high working pressures, ensuring durability and reliability.
- **User-Friendly Design:** Handle fitted to the tank cover facilitates easy opening and closing for hassle-free pouring of fertilizers and chemicals.
- **Resistant Materials:** Constructed from UV and chemical-resistant materials for longevity in outdoor conditions.

APPLICATIONS

- **Drip and Sprinkler Irrigation:** Perfect for injecting fertilizers and chemicals into irrigation systems, enhancing crop productivity.
- **Agricultural Fertilization:** Suitable for various farming practices requiring efficient nutrient application for improved crop yields.



Technical Data

Model No.	AQ-117	AQ-118
Available Tank capacity	30 Ltr	60 Ltr
Inlet/Outlet and Drain Port connection	¾"	¾" & 1"
Max. Working pressure	4 Kg/cm^2	4 Kg/cm^2

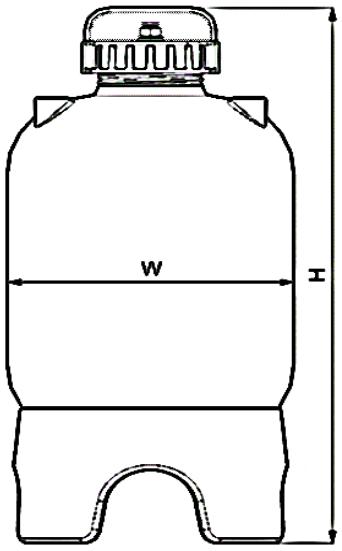
Performance Chart

Model No.	AQ-117	AQ-118
Pressure differential between Inlet/Outlet. (Kg/cm^2)	Min. Operation Time, min.	
0.2	12	15
0.3	9	10
0.5	7	8

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 (mm)

Pressure differential between Inlet/Outlet. (Kg/cm^2)	AQ-117	AQ-118
Height (H)	685	890
Width (W)	382	415
Weight (Kg)	6.15	15





60 Ltr Fertilizer Tank (FRP)