

# Jain Fertilizer Tank

Online Continuous Stirring Tank

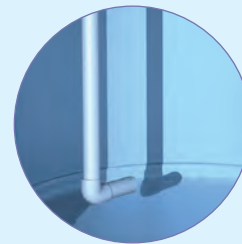


## Features & Benefits



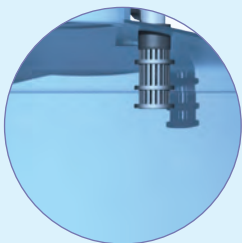
### Standard Epoxy Coating for Protection from Corrosion

Coated with more than 70 micron thick light blue coloured epoxy powder from both inside and outside surface for protection against corrosion and weather effects



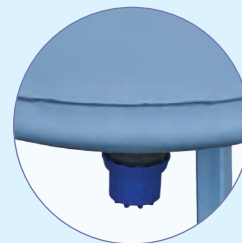
### Innovative Turbulent Inlet

Turbulent inlet ensures thorough mixing of chemicals and / or fertilizers



### Additional fine filter

To avoid entry of solid particles in system, Special provision of strainer on the outlet side



### Separate Draining facility available

Special Drain port given to flush the tank

# Jain Fertilizer Tank - Classic

## Additional Features

- Mild steel construction.
- Separate valves are provided on the inlet & outlet to control the injection rate.
- High pressure hose assembly inlet / outlet connection.
- Wide 8" opening for easy pouring of stock solution.
- Maximum working pressure 10 kg/cm<sup>2</sup> (142 psi).
- Available in 30, 60, 90, 120 & 160 liter (8, 16, 24, 32 & 42 US gallon) capacity.

## Applications

- Fertilizer and chemical injection through drip and sprinkler irrigation systems.

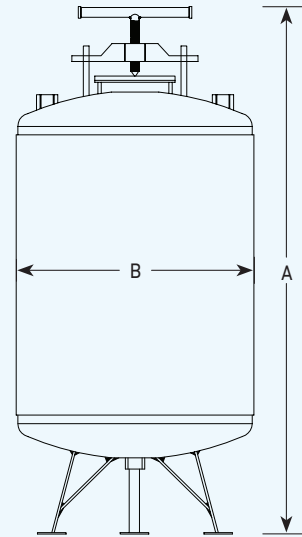
## Performance Chart

Inlet / Outlet Pressure Difference	Minimum operation time in minutes				
	30 Ltr	60 Ltr	90 Ltr	120 Ltr	160 Ltr
kg/cm <sup>2</sup>					
0.2	12	15	25	30	40
0.3	09	10	15	15	20
0.5	07	08	10	10	15

### Note:

- Tested under standard test conditions.
- Operation time is given as guidelines only and actual timing can be changed according to the density of stock solution and other field conditions.

## Dimensional Specifications



Tank Capacity	Inlet/Outlet Connection	A	B	Gross Weight	
		mm	mm	kg	lbs
30	¼"	830	285	22.0	48.4
60	¾"	815	500	33.0	72.6
90	¾"	1015	500	40.0	88.0
120	¾"	1120	500	48.0	105.6
160	¾"	1210	500	51.0	112.2

