



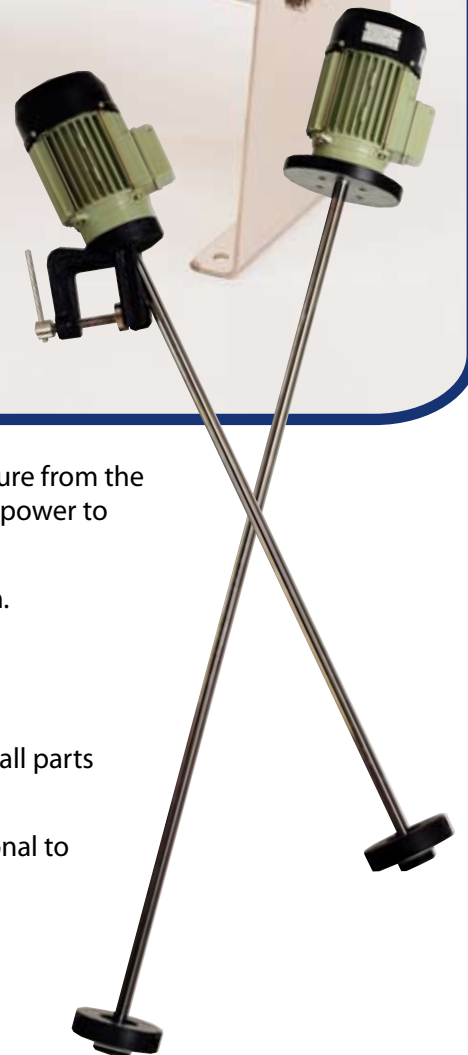
# FERTIC

## Fertilizer Injector Pumps & Agitators

Triangle Filtration's range of FERTIC hydraulically powered fertilizer injector pumps and electric turbine agitators come with proven engineering design, performance, reliability and many years of successful field operation.



- ▲ Full hydraulic operation, with the pressure from the irrigation system providing the motive power to drive the pump.
- ▲ Compact design and solid construction.
- ▲ Smooth operation.
- ▲ Minimal moving and wearing parts.
- ▲ Chemically resistant materials used for all parts in contact with fertilizer.
- ▲ Fertilizer injection flow rates (proportional to pressure) of up to 500 Litres/hr.
- ▲ Injection rates can be easily adjusted externally.

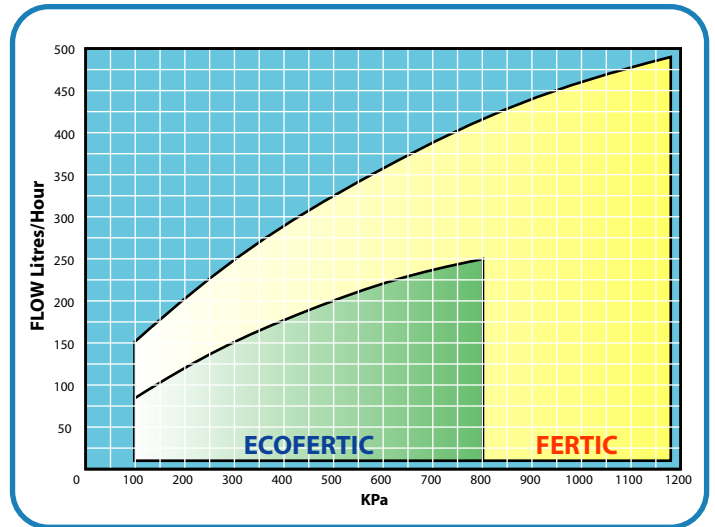


# FERTIC Fertilizer Injection Pumps

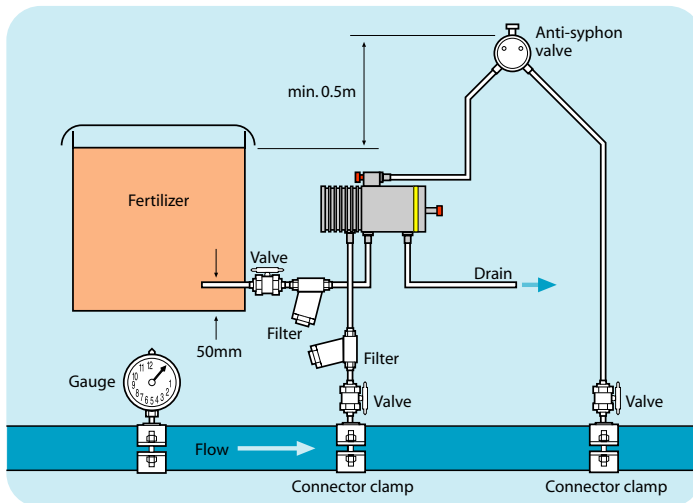
## FEATURES

- ▲ Suitable for all types of liquid fertilizers.
- ▲ Dosing rates are proportional to inlet pressure.
- ▲ Dosing rates may be easily adjusted externally with needle valve.
- ▲ Pre-filters for motive water and fertilizer are included.
- ▲ Fully sealed with no external parts other than connecting hoses.
- ▲ No water pressure loss in irrigation pipes.

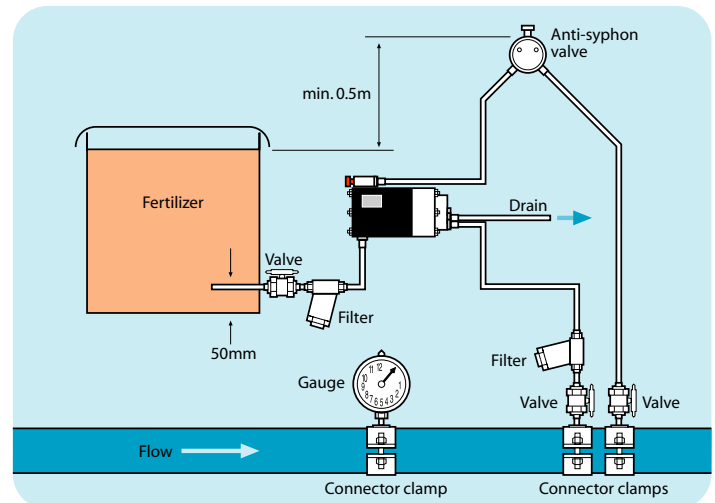
Model	Injection Flow Rate Litres/hr Max	Operating Pressure Kpa	Inlet/Outlet mm
EcoFertic	250	100 - 800	16
Fertic	500	50 - 1200	16



## Installation ECOFERTIC



## Installation FERTIC

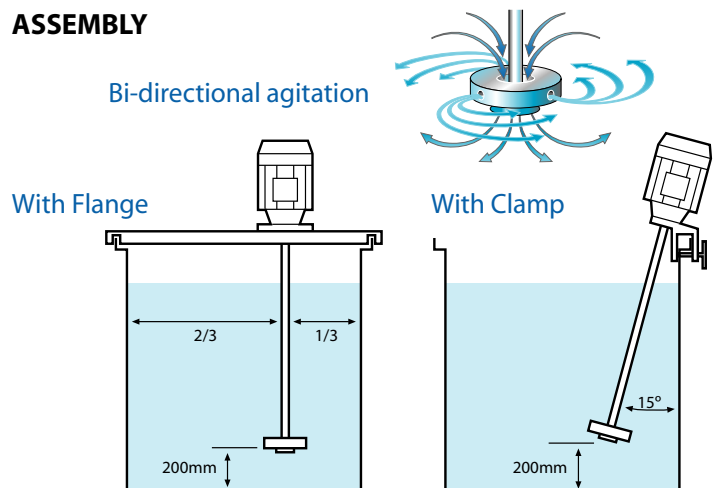


## Electric turbine agitators

- ▲ Designed to mix and agitate liquid and water soluble fertilizers into irrigation water.
- ▲ Available in clamped or flange mounted configuration.
- ▲ Agitator is designed with 3 spouts to produce rotation of liquid and 3 to stir the bottom.
- ▲ Dismountable turbine without sharp edges for greater safety.
- ▲ Direct stainless steel transmission shaft.

Model	Cat. No	Power	Shaft Length	Agitation Capacity
Clamped	60AG - CA	3 Phase 1/2HP	1.3m	3000 Litres
Flanged	60AG - FL	3 Phase 1/2HP	1.3m	3000 Litres

## ASSEMBLY



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