

FERTIC Fertilizer Injector Pumps & Agitators

Helix Hydro'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.

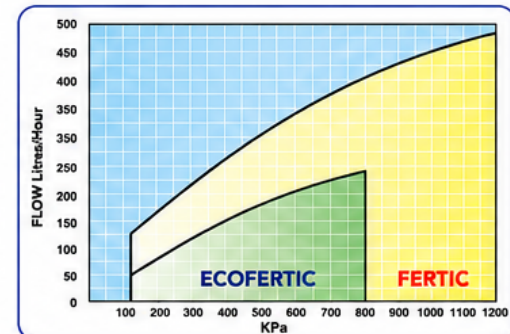


- ✓ Full hydraulic operation, with the pressure from the irrigation system providing the motive power to drive the pump.
- ✓ Compact design and solid construction.
- ✓ Smooth operation.
- ✓ Minimal moving and wearing parts.
- ✓ Chemically resistant materials used for all parts in contact with fertilizer.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

FERTIC Fertilizer Injection Pumps

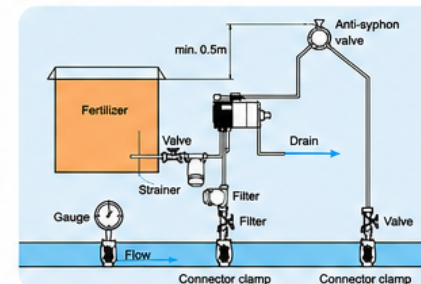
FEATURES

- ✓ 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.

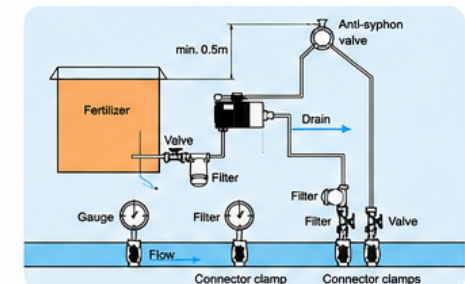


Model	Injection Flow Rate Litres/hr Max	Operating Pressure KPa	Inlet/Outlet mm
EcoFertic	250	100 - 800	16
Fertic	500	50 - 1200	16

Installation ECOFERTIC



Installation FERTIC



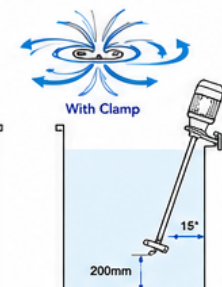
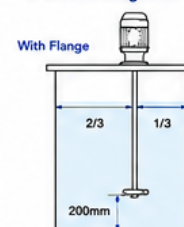
Electric turbine agitators

- ✓ 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

Bi-directional agitation



AVAILABLE FROM



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