InjectPRO

Nutrient & Water Treatment Systems

Irrigation Injection Technologies' InjectPRO series offers the most advanced nutrient injection systems available. ***InjectPRO*** will give you more control over your turf management program than you ever dreamed possible. Golf courses and turf grass industries, small and large, need to consider one of the ***InjectPRO*** systems for applying fertilizers and nutrients to their turf.

Each ***InjectPRO*** system is a combination of high quality components developed from over a quarter-of-a-century of research, testing and experience of our parent company, ***Agri-Inject***, a leader in the liquid nutrient application industry. Included in each system is cutting-edge computer technology (EPIC I, EPIC II or EPIC E intelligence), the Mister Mist'r® injection check valve (the most advanced on the market today), Milton Roy pumps (the best metering injection pump available), and quality components and parts.

InjectPRO uses your existing watering system to apply the nutrients necessary to grow and maintain healthy turf conditions by mixing precise amounts of liquid concentrates with the watering stream. These solutions are applied in a form that is easily absorbed by the plant. This means less product is used as well as conserving time, labor and wear and tear on your facility.

Control of your nutrient application program can be especially important when you're building a new course or reconstructing portions of an existing one. Applications of nutrients with ***InjectPRO*** during the early planting stages speed the grow-in process and allow activity on the area sooner. More efficient grow-ins produce stronger, thicker, healthier and more resistant stands.

Our systems are successfully utilized on many major PGA and USGA courses as well as several sports playing fields and parks throughout the world.

InjectPRO

EPIC E System

Systems that Perform

Irrigation Injection Technologies

***InjectPRO* EPIC E System is the most economical system available and is designed for easy installation and operation. Our pumps and controller are industrial strength and are built to high test standards you have come to expect from IIT.**

Irrigation Injection Technologies

InjectPRO

EPIC E System

Nutrient & Water Treatment Systems

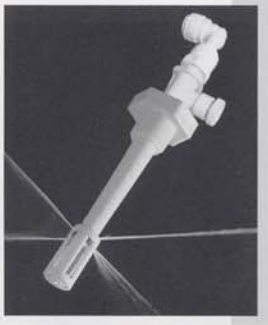
Our most economical system available is designed for easy installation and operation. Our pumps and controller are industrial strength and are built to high test standards you have come to expect from IIT.

EPIC E Intelligence Gives You Total Control

The brain of the ***InjectPRO*** system is the Electronic Proportional Injection System (EPIC E).

Specifications:

- NEMA 3 R fiberglass enclosure.
- Mounting tabs.
- Stainless-steel twist latches.
- Input power 115 V.A.C. 15 amp Variable Frequency Drive.
- Quick connectors for pump and flow sensor cords ensure easy, foolproof installation.
- Seamless conductivity to Data Industrial 1R220B flow sensor.
- Factory input provisions.
- Pipe I.D. (K Factor) Min./max. flow parameters.
- Manual/automatic pump operation.
- Manual-Full speed operation for trouble shooting.
- Automatic-Proportional to flow operation.
- Instantaneous pH monitor readings on all Water Treatment Systems.
- Built in surge protection.
- Dimensions: 18" H x 16" W x 11" D.
- 1 Year Warranty.
- All U.L. Listed components.



Complete, Uniform Mixing

System includes our patented Mister Mist'r® four-way injection check valve.

Specifications:

- High-pressure corrosion proof tubing.
- Quick connect corrosion proof fittings.
- Bleed valve installed.
- Mister Mist'r Injection quill. Stainless Steel, Polypropylene or C.V.P.C.
- Self cleaning, spring loaded check valve.
- Liquid discharge in center of pipe.
- Patented four-way mist pattern for superior mixing.
- Viton seal.
- All Acid Resistant parts on Water Treatment Systems.

The Heart Of The System

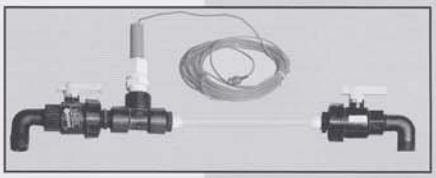
Every ***InjectPRO*** includes a quality injection pump from Milton Roy.

Specifications:

- Milton Roy Series positive displacement diaphragm metering pump ensures leakless delivery.
- 316 Stainless Steel wetted components on Nutrient systems or Alloy 20 on Water Treatment.
- Teflon diaphragms.
- Built-in externally adjustable pressure relief valve.
- Simplex single head or duplex dual head configurations.
- Manual micrometer control.
- 230 V.A.C. 3 Ph, inverter duty motor.
- 6" tall polyethylene support base with built-in handles. Dimensions: 25.75" H x 23" W.
- 5 year pump warranty.

Pumps available

- Simplex (Single Head) 4, 9, 30, and 85 Gallon per hour.
- Duplex (Dual Head) 4x30, 9x30, 30x30, 30x85 and 85x85 Gallon per hour.
- Other configurations also available contact dealer.



pH Sample Assembly For Water Treatment

pH monitoring for added control.

Specifications:

- Corrosion resistant fittings.
- Hanna pH monitor with set for safety.
- Sensorex pH probe.
- 25 feet of sensor cable.
- In-line installation.
- Includes ball valves for easy removal of probe, no depressurizing of irrigation system.
- pH buffer solutions for calibration.

Irrigation Injection Technologies

A division of Agri-Inject, Inc.

5500 East Highway 34 P.O. Box 437 Yuma, Colorado 80759

For the name or location of your nearest *IIT* Dealer, contact us at:

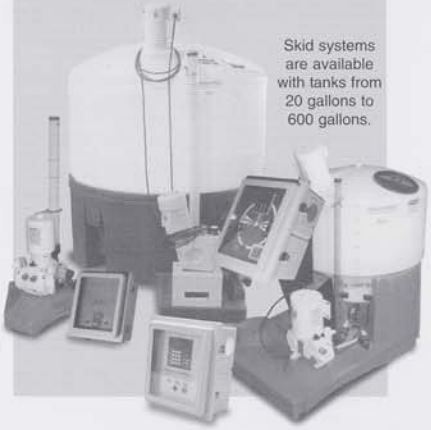
Telephone:
970-848-8336

Toll Free (Within Continental U.S.):
1-800-446-5328

Toll Free Fax:
1-888-846-5328

Internet Address:
www.injectpro.com

E-mail Address:
inject@plains.net



Skid systems are available with tanks from 20 gallons to 600 gallons.