

Series D Metering Pumps

Economical accuracy and reliability for chemigation operations.



Agri-Inject, Inc.

The Leader in Fluid Application Technologies

Are you in need of an economical, efficient fertilizer pump? The Series D low-cost fertilizer pump from Agri-Inject is the answer. The price of this pump will compete with all name brand pumps on the market today and Agri-Inject's quality will 'Blow Them Away!'

The Milton Roy MacRoy D low-cost metering pump is especially designed for fertilizer, featuring a 50 gallon per hour capacity, a mechanically actuated Teflon diaphragm, and a three year warranty.

Milton Roy is the top of the line when it comes to metering pumps. All of our pumps, including the MacRoy D, are designed specifically to provide efficiency and economy for large-scale chemigation projects. Lower operation costs, at high volumes, make these metering pumps especially effective for applying fertilizer, chemicals, and other concentrates through your irrigation system.



Effective

Reliable performance in a variety of situations.

Versatile

Pump is adaptable to most irrigation systems.

Accurate

Delivers precise amounts of concentrate into the irrigation stream. Flow rate easily adjustable while running.

Ease of Operation

Simple to operate. Main components easily accessible for routine maintenance. Large, easy-to-read dial makes adjustment simple.

Economical

The most economical pump available. Lower initial investment means shorter pay back period, saving on operating costs.

Series D Simplex System Pumps For Top Efficiency At A Lower Cost

SERIES D CAPACITIES INCLUDE 26, 52, AND 90 GALLONS PER HOUR.

Specifications :

Capacity	50 gph (simplex only)
Turndown	10% to 100%
Steady State Accuracy	+ or - 2%
Pump Style	Mechanically actuated diaphragm
Liquid End	Polypropylene
Pressure Rating	100 psi
Weight	55 lbs. with pump, base and motor
Motor	¼ hp 480 3 phase, 56 C frame
Housing	Cast Steel
Capacity Control	Micrometer (adjustable while running)
Drive Lubrication	Oil Bath
Pump Warranty	3 Years



Series D Pump



Easy to Read Micrometer Dial



Easily Accessible Filter Assembly

Now you can afford the best!
The MacRoy D pump is no exception to the quality and reliability you have come to expect from Agri-Inject.

The cost-effective choice.

With a lower purchase price and the potential for savings in operating costs the Series D pump shortens the time required to recover your initial investment. This pump is ideal if you think a change in land use or equipment might be forthcoming.

- Available in simplex only, 50 gallons per hour maximum flow.
- Large, easy-to-read dial lets you adjust flow, quickly and simply, while pump is running. The dial can be locked in position to maintain constant flow.
- Mechanically actuated Teflon diaphragm enables precision flow rate control, even at low volumes.

- Durable, metallic housing and corrosion resistant coatings give the Series D pump the toughness to stand up to harsh chemicals and the weather.
- Backed by a three year warranty.
- Precision stroke adjustment can be operated while the pump is running or stopped.
- Steady State Accuracy - $\pm 2\%$ of full capacity over the 100% to 10% turn-down ratio.
- Accessible filter assembly helps protect pump, plumbing and connections from foreign objects.
- Only two major moving parts with oil bath lubrication for reliable operation and minimum maintenance.
- Choice of single phase, 12 Volt or three phase electric motors in 56c frame vertical mount.

Series D Pump comes complete with a stable polypropylene base that resists the effects of corrosion, chemicals, and mother nature.



Agri-Inject, Inc.

Located in northeast Colorado in the heart of the USA

Agri-Inject, Inc.

5500 East Highway 34
Yuma, Colorado USA 80759

For the name or location of your nearest Agri-Inject Dealer, contact us at:

Telephone: 970-848-5336
Toll Free (Within Continental U.S.): 1-800-446-5328
Toll Free Fax: 1-888-846-5328



Internet Address:
<http://www.agri-inject.com>
e-mail: inject@plains.net

