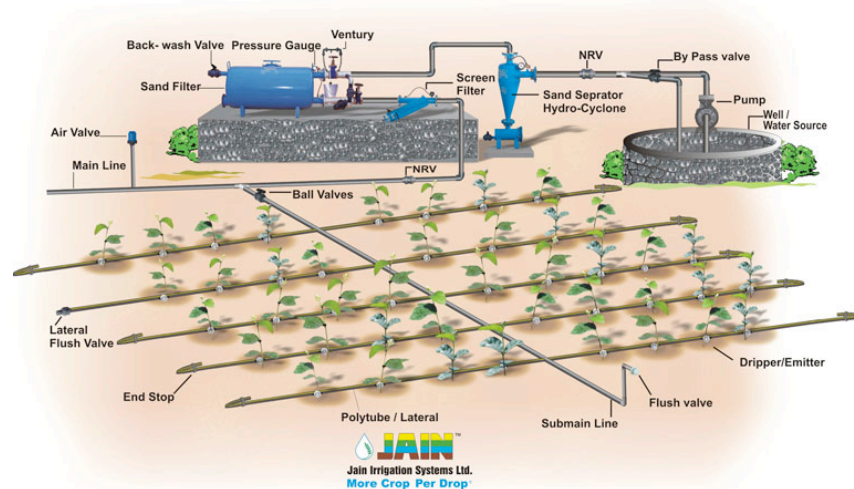


MICROIRRIGATION SYSTEMS

Instructor: Dr. Eric Harmsen

2nd Semester 2013/2014



Purpose of Course: To teach general soil and water principles related to drip irrigation and to familiarize students with design, installation and management of drip irrigation systems.

Course Description: Principles of drip irrigation, system and components, soil and water relations, tensiometer principles and installation, chemigation, clogging and filtration, system layouts, automation, trouble shooting, and field evaluation.

Course Goals:

To develop an understanding of the many factors involved in the design, construction and management of drip irrigation systems.

Course Information

Course Number: TMAG 5015

Course Title: Drip Irrigation: Principles and Management

Credit Hours: 3 credit hours (lecture and laboratory)

Course Schedule LW 11:30PM-12:20PM, Lab: L 1:30AM – 4:20PM

Location: Agricultural Engineering Building

Prerequisites:

AGRO 3005 or consent of the Director of the Department

Contact Information:

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