

Ram Pump

June 9, 2012

Abstract

The ram pump team will investigate the use of a ram pump that would be installed on the treated water line between the AguaClara plant effluent and the distribution storage tank. The ram pump would use a little of the excess elevation difference between those two locations to pump a small flow of water for use in the facility bathroom and to fill chemical stock tanks.

skills fabrication, strong in fluid mechanics

1 Introduction

The goals for the ram pump team are to simplify the design, make it more efficient, and create a pump that has high reliability.