



# Rainmaker

## ESTIMATE REQUEST FORM

### CUSTOMER DETAILS

Contact Name

Phone

Email

Mailing Address

### AUTHORIZED AGENT/DEALER INFORMATION

#### REQUIRED FIELDS

Company

Name

Phone

Email

### SHIPPING DETAILS

Farm Name

Shipping Address   
*(If different from mailing address)*

This following information is needed in order to provide an accurate estimate of equipment including the Rainmaker system, the venturi system, minimum pipe sizing and the booster pump operating parameters for pump selection.

Installation of supply and return tees will be required, which should be located 6' apart.



Please attach 3-4 pictures of the installation area for planning purposes.

Include pictures of the area you propose to install the tees.

### PUMP & LINE INFORMATION - Accurate flow volumes and pressures are critical for a functional design.

Pump Station Name

LSD or Coordinates

Select from one of the three system types and fill in the details for that section.

**1. SINGLE PUMP / SOURCE**

**2. SINGLE PUMP WITH VFD**

**3. MULTIPLE PUMP / SOURCE**

#### 1. SINGLE PUMP / SOURCE

Specific design points / settings

**Irrigation Flow Rate (gpm)**

**Line Pressure at Point of Installation (psi)**

1.  (gpm) @  (psi)

2.  (gpm) @  (psi)

3.  (gpm) @  (psi)

*NOTE:  
If you have more than 3 design points,  
please include those details in the email*

Supply Line Diameter  (ID)

Maximum cut off pressure on line  (psi to ensure surges are within design parameters)

Select Pump's Power:  120V  220/240V  480V  Other:

Power Type:  Single Phase  Three Phase



**LINE PRESSURE WARNING:** Flow rate and pressure are critical to ensuring the system is accurately designed.

## 2. SINGLE PUMP WITH VFD

Specific design points typical of the system operation. This information is used to ensure dosage is correct at the various operating points.

**Irrigation flow rate** (gpm)

**Line pressure at point of installation** (psi)

1.  (gpm) @  (psi)
2.  (gpm) @  (psi)
3.  (gpm) @  (psi)

*NOTE:  
If you have more than 3 design points,  
please include those details in the email*

Supply Line Diameter  (ID)

Maximum cut off pressure on line  (psi to ensure surges are within design parameters)

Select Pump's Power:  120V  220/240V  480V  Other:

Power Type:  Single Phase  Three Phase

## 3. MULTIPLE PUMPS / SOURCES

Specific design points typical of the system operation. This information is used to ensure dosage is correct at the various operating points.

Minimum Flow  (gpm) @ Pressure  (psi)

Maximum Flow  (gpm) @ Pressure  (psi)

Maximum cut off pressure on line  (psi to ensure surges are within design parameters)

Supply Line Diameter  (ID)

**Pump / Source 1** VFD  Yes  No

**Design Points**

**Flow** (gpm)

**Pressure** (psi)

1.  (gpm) @  (psi)
2.  (gpm) @  (psi)
3.  (gpm) @  (psi)

**Pump / Source 2** VFD  Yes  No

**Design Points**

**Flow** (gpm)

**Pressure** (psi)

1.  (gpm) @  (psi)
2.  (gpm) @  (psi)
3.  (gpm) @  (psi)

**Pump / Source 3** VFD  Yes  No

**Design Points**

**Flow** (gpm)

**Pressure** (psi)

1.  (gpm) @  (psi)
2.  (gpm) @  (psi)
3.  (gpm) @  (psi)

**Pump / Source 4** VFD  Yes  No

**Design Points**

**Flow** (gpm)

**Pressure** (psi)

1.  (gpm) @  (psi)
2.  (gpm) @  (psi)
3.  (gpm) @  (psi)

Select Pump's Power:  120V  220/240V  480V  Other:

Power Type:  Single Phase  Three Phase



**LINE PRESSURE WARNING:** Flow rate and pressure are critical to ensuring the system is accurately designed.

**COMPLETE FORM AND EMAIL TO:** [rainmaker@irrigationspecialists.com](mailto:rainmaker@irrigationspecialists.com)

**INQUIRIES:** ■ PH 509-547-1761 ■ E-MAIL [rainmaker@irrigationspecialists.com](mailto:rainmaker@irrigationspecialists.com)



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