







INJECTION RECIRCULATION LOOP

The Injection Recirculation Loop consists of the following equipment:

- Centrifugal pump 20 gpm, 120 V
- 1-inch camlock hoses 5 to 50 feet in length
- Assembly for each injection well consisting of flow valve, totalizing flow meter, and pressure gauge
- Camlock injection well head connectors (1 or 2 inches)
- Manifold for up to 10 wells

This equipment package provides the injection crew with the ability to:

- Inject substrate and other fluids into multiple wells at the same time
- Adjust the flow rate and pressure for each injection well
- Record total flow into each injection well
- Return excess flow to tank.











130 Hickman Road – Suite 1 – Claymont – Delaware – 19703 For More Information Call Michael Free at 302-798-9553 or Email: mfree@terrasystems.net











Description of Parts Required

Part	Description	Additional	Photo of Part
		Information	
Injection Hose	1" diameter	Hose lengths range from 10 ft. to 50 ft.	
Well head connections	Well head sizes range from 1-inch to 4-inches.		
Injection well connections	Cam and groove fittings that will connect the 1-inch diameter hose to the well head.		
Electric pump	Utilized for pumping diluted SRS® substrate into a series of injection wells.	One-inch cam and groove connections with a capacity of 20 gpm.	
Flow Meters	One-inch totalizing flow meters with cam and groove connections.	Assembly includes a pressure guage and flow control valve.	

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