

## LF1000 - 4-PART LIQUID FLOC INJECTION

Effective storm water management on construction projects involves purifying sediment contaminated water before discharging into natural waterways.

The Liquid Floc Injection & pH Unit (LFI) works by releasing the liquified form of treatment chemistries including CO<sub>2</sub>, coagulant or flocculants, inline with water coming into the system. The chemistry is agitated, mixed and subsequently transferred to tanks or clarifiers to begin solids separation.

### FEATURES

- Carbon steel housing.
- Steel piping.
- 45 psi maximum operating pressure.
- Auto shutdown.
- Flow sensor.
- Rigid industrial enclosure.
- UL approved components.
- Dispenses through metering pumps.
- Camlock fitting to connect pump with flocculant source.
- Easily adjustable to accommodate changes in flow rate.

### MATERIAL SPECIFICATIONS

MODEL	LF1000
FLOW RATE	200-1,000 GPM
DIMENSIONS	8'L x 8'W x 8'H
DRY WEIGHT	1,500 LBS
TURBIDITY AVAILABLE	YES
TELEMETRY	YES
INJECTION	4-PART
POWER REQUIREMENTS	120V/20A BREAKER

