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“Opti-Flush”

Optimized CIP Flush

DESCRIPTION

Filtration Engineering introduces the “Opti-Flush”, intelligent CIP flush control system.

Because CIP water usage is a concern for most membrane plants, Filtration Engineering developed the “Opti-Flush” system. The “Opti-Flush” system uses the latest sensors and instrumentation along with computer automation to reduce CIP flush water volumes and CIP times.

The “Opti-Flush” is a proactive approach to water conservation. Membrane plants require a lot of water to properly clean. The “Opti-Flush” purposely monitors flush water quality to maximize membrane cleaning and minimize water usage.

Savings from Chemical Costs and Waste Water Discharge let the customer experience a payback



SPECIFICATIONS

SYSTEM TYPE: INTELLIGENT
 PRODUCT ION
 FLUSH PROTOCOL

SYSTEM STYLE: AUTOMATED
 IN-LINE FLUSH
 MONITOR

SYSTEM SIZE: IN-LINE SENSORS

SYSTEM CAPACITY: NO LIMIT

OPERATING PRESSURES: UP TO 45 PSI

OPERATING TEMPERATURE: UP TO 131° F (55° C)

“Opti-Flush”



- ◆ **REDUCED WATER USAGE**
- ◆ **REDUCED CHEMICAL USAGE**
- ◆ **AUTOMATION SHORTENS CIP FLUSH SEQUENCES**
- ◆ **SAVES MONEY**
- ◆ **REDUCED WASTE WATER DISCHARGE**
- ◆ **OPTIMIZES WATER FLUSH CONDITIONS**
- ◆ **MAXIMIZES CIP RECIRCULATION TIME**