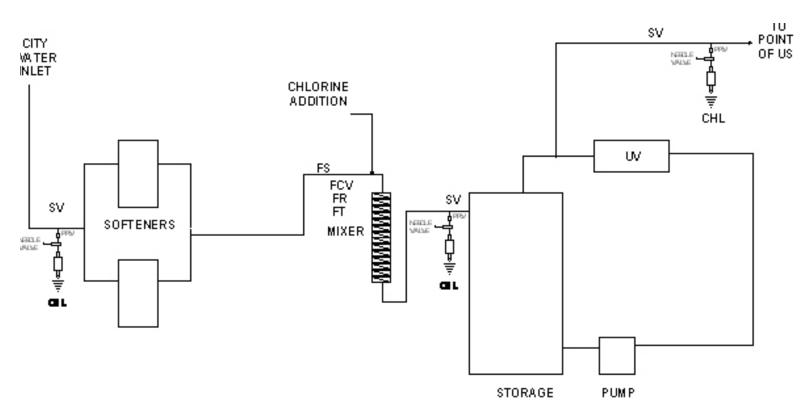
Industrial Water Purification Systems Food_And_Beverage_Incoming_Water_Softening_Filtration_System



KEY

UV - ULTRA-VIOLET UNIT

PG - PRESSURE GAGE - Tri-Clover

CV - CHECK VALVE

FM - FLOW METER

DV - DIAPHRAGM VALVE

WM - WATER METER

SP - SAMPLE PORTS

SOV - SOLENOID VALVE

RV - RELIEF VALVE

T - THERMOMETER

UV - ULTRAVIOLET UNIT

FCV - FLOW CONTROL VALVE

FM - FLOW METER, TOTALIZER

FT - FLOW TOTALIZER

CHL - CHLORINE SAMPLER

FS - FLOW SWITCH

System Description

This System removes hardness and iron minerals from the imcoming city water stores the water and preseves its bacterial free state through UV and with the loop pressure from the system pump makes the water available throughout the facility.

This water is then used as the raw material for beverage soft drink and tea production in the facility.

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