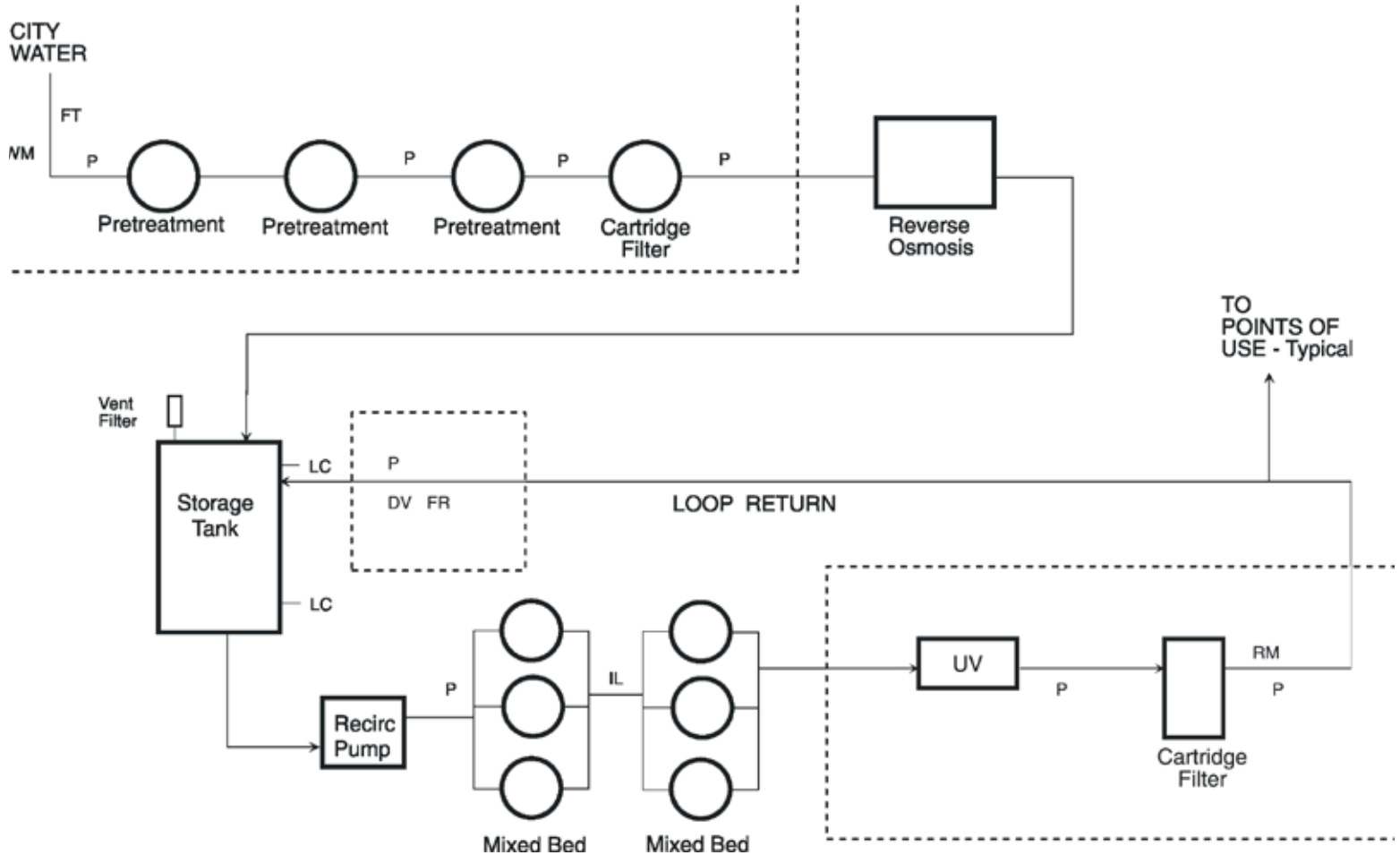




# Industrial Water Purification Systems

## USP - Laboratory - Reagent Grade



### 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 very general schematic can actually be used as a USP Purified, Laboratory Grade and/or Reagent Grade Water System. It can be used for any of the approaches listed using different materials of construction and different QC requirements.

**FILTERS, WATER & INSTRUMENTATION, INC.**  
[www.FiltersWater.com](http://www.FiltersWater.com)  
 23 Londonderry Road, Unit 13  
 Londonderry, NH 03053  
 PH 603 434-9577 FX 603 434-2832