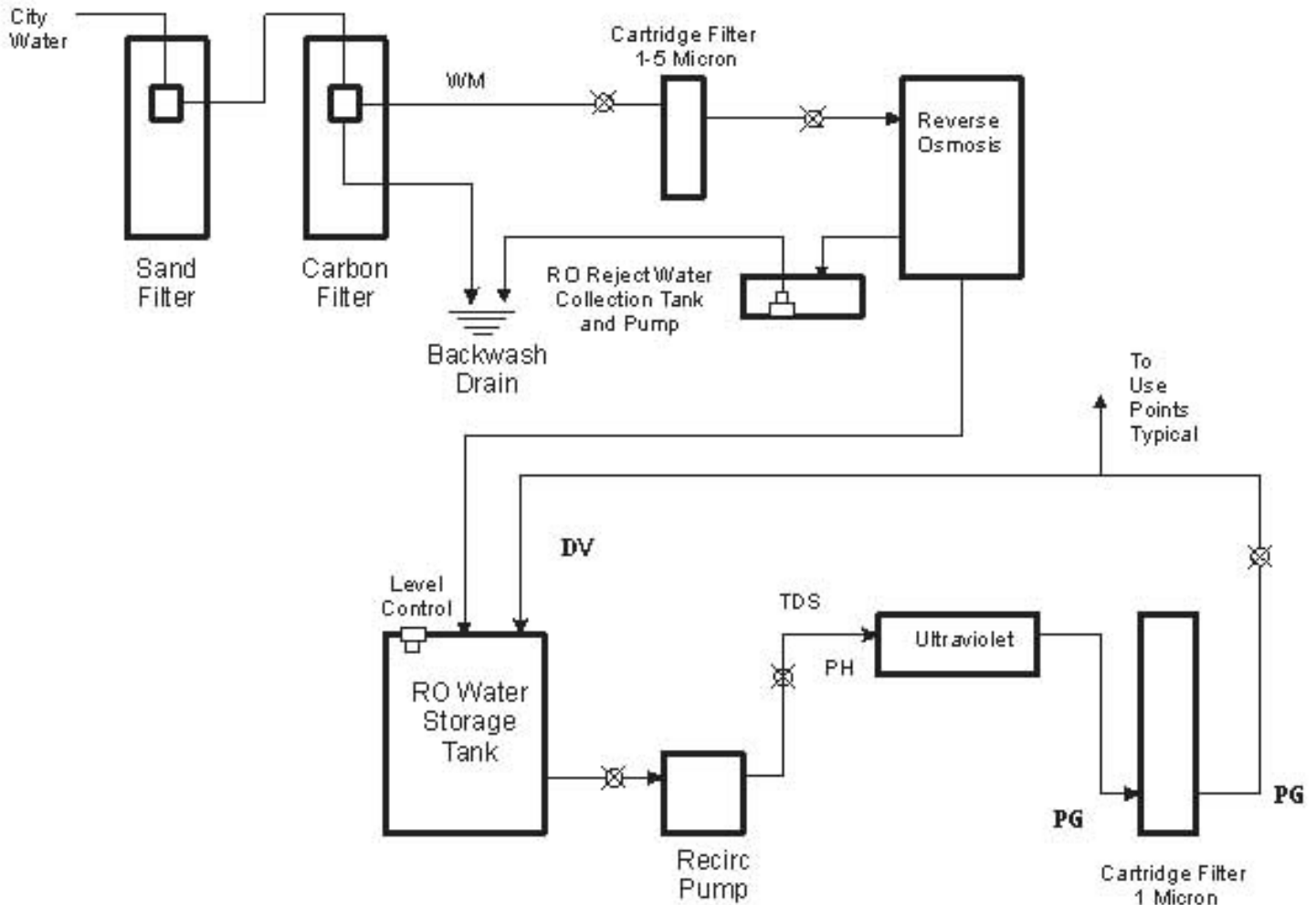




# Industrial Water Purification Systems

## Sand, Carbon, Reverse Osmosis 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 dissolved minerals from the incoming water storing and preserving the water bacteria free state through UV. Loop pressure from the system pump makes the water available throughout the facility. These initial steps are the foundation of a Reverse Osmosis System which can be enhanced with further downstream processing steps.

**FILTERS, WATER & INSTRUMENTATION, INC.**  
www.FiltersWater.com  
23 Londonderry Road, Unit 13  
Londonderry, NH 03053  
PH 603 434-9577 FX 603 434-2832