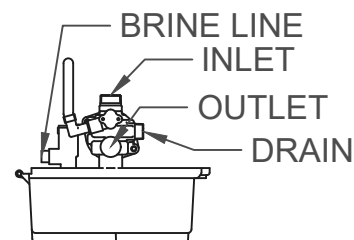
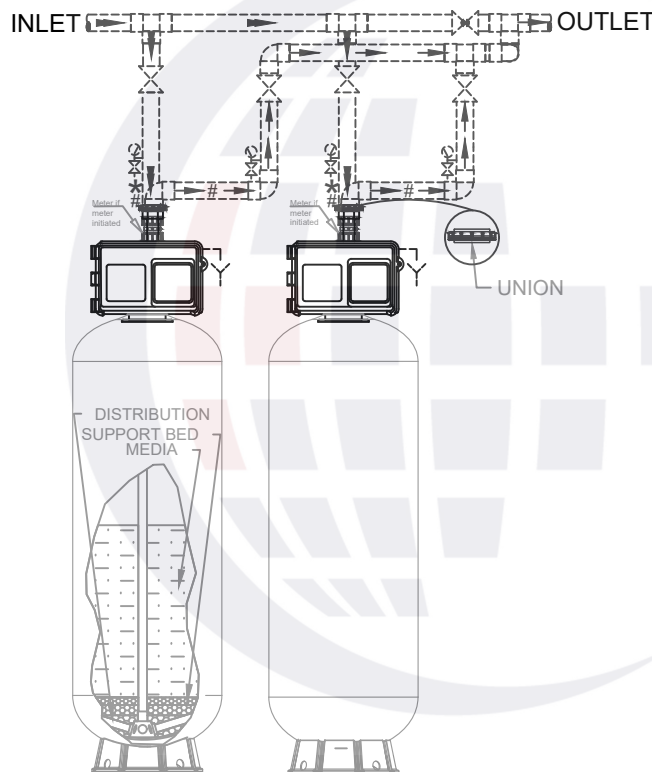
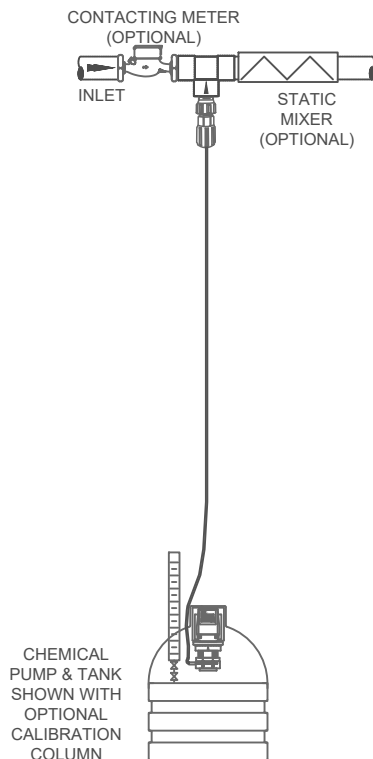


| Model (Duplex) | 0-3 PPM | 3-8 PPM | 8-15 PPM | Max Flow To Drain | Pipe Size | | Media | Mineral Tank | | Installation | | | Shipping Weight | Operating Weight |
|-------------------|----------------------|---------|----------|----------------------|-----------|-------|----------|--------------|--------|--------------|-------|-------|--------------------|---------------------|
| | Max System Flow Rate | | | | Service | Drain | Per Tank | Diameter | Height | Height | Depth | Width | | |
| | USGPM | USGPM | USGPM | USGPM | in | in | CF | in | in | in | in | in | lbs | lbs |
| | l/s | l/s | l/s | l/s | mm | mm | m³ | mm | mm | mm | mm | mm | kg | kg |
| CW MG14-1" | 10 | 6 | 4 | 10 | 1" | 1" | 2.75 | 14 | 65 | 79 | 20 | 40 | 796 | 1,596 |
| | 0.64 | 0.38 | 0.26 | 0.63 | 25 | 25 | 0.08 | 356 | 1,651 | 2,007 | 508 | 1,016 | 361 | 724 |
| CW MG16-1" | 14 | 8 | 5 | 15 | 1" | 1" | 3.5 | 16 | 65 | 79 | 22 | 44 | 1,001 | 2,001 |
| | 0.88 | 0.5 | 0.32 | 0.95 | 25 | 25 | 0.1 | 406 | 1,651 | 2,007 | 559 | 1,118 | 454 | 908 |
| CW MG18-1" | 18 | 10 | 7 | 15 | 1" | 1" | 4.4 | 18 | 65 | 79 | 24 | 48 | 1,200 | 2,400 |
| | 1.12 | 0.64 | 0.44 | 0.95 | 25 | 25 | 0.13 | 475 | 1,651 | 2,007 | 610 | 1,220 | 544 | 1,089 |



NOTES

- DUPLEX FILTER, CALENDAR CLOCK INITIATED, SERIES REGENERATED SYSTEM.
- FILTER EQUIPPED WITH 1" VALVES WITH ELECTRONIC CONTROLLER.
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 Hz ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS.
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED. FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE WARRANTY.

- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, & LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- USE PROPER UNION OR FLANGE FOR THE PIPE CONNECTION TO VALVE FOR EASY MAINTENANCE.
- MEDIA BED CONSISTS OF, NSF APPROVED MEDIA CONSISTS OF (FROM TOP TO BOTTOM) ANTHRACITE, MANGANESE GREENSAND ON A GRADED SUPPORT BED
- SYSTEM IS SUPPLIED WITH A GRADUATED CHEMICAL TANK AND STANDARD CONTINUOUS FEED CHEMICAL PUMP, (NOT SHOWN). IF THE SYSTEM HAS VARYING FLOW RATES, AN OPTIONAL FLOW PAGED CHEM FEED SYSTEM MUST BE USED.

- LEGEND:
- ISOLATION VALLVE
 - BYPASS VALVE
 - PRESSURE GAUGE & SAMPLE POINT
 - OPEN DRAIN
 - VACUUM BREAKER
 - RAW WATER LINES
 - FILTERED/SOFTENED WATER LINES
 - WATER TO OPEN DRAIN
 - TREATED WATER LINES
 - ELECTRONIC BALL VALVE
 - UNION OR FLANGE
 - DIAPHRAGM VALVE

CW GREENSAND FILTER 1" DUPLEX SYSTEM

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|---------------|-----------------|-----------|
| Project _____ | Date 10-18-2017 | Rev _____ |
| | Dwg # CW MG1D | 0 |