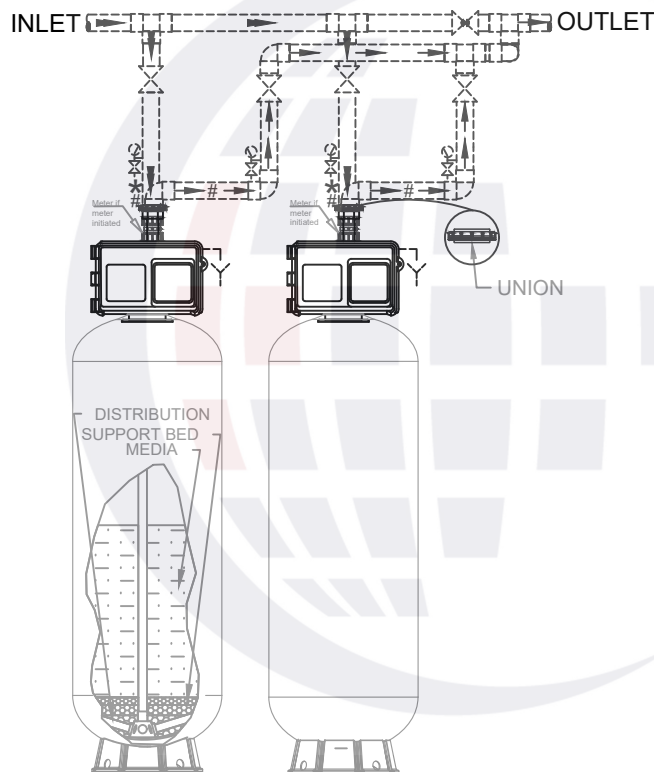
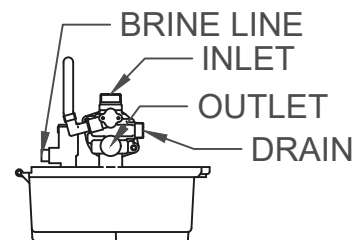


Model (Duplex)	Typical	Peak	RO	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Max.System Recommended Flow Rates				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width		
	USGPM	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	l/s	mm	mm	m³	mm	mm	mm	mm	mm	kg	kg
CW NX14-1"	20	30	16	12	1"	1"	2.75	14	65	79	20	40	686	1,486
	1.26	1.9	1	0.76	25	25	0.08	356	1,651	2,007	508	1,016	311	674
CW NX16-1"	28	40	22	15	1"	1"	3.5	16	65	79	22	44	857	1,857
	1.76	2.52	1.38	0.95	25	25	0.1	406	1,651	2,007	559	1,118	389	843
CW NX18-1"	34	52	26	20	1"	1"	4.5	18	65	79	24	48	1,087	2,287
	2.14	3.28	1.64	1.26	25	25	0.13	475	1,651	2,007	610	1,220	493	1,038



RAW WATER REGENERATION PIPING SHOWN



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

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, NEXTSAND ON A GRADED SUPPORT BED

CW NEXTSAND FILTER 1" DUPLEX SYSTEM

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Project _____	Date 10-18-2017	Rev _____
	Dwg # CW NX1D	0