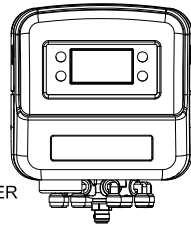


LEGEND:

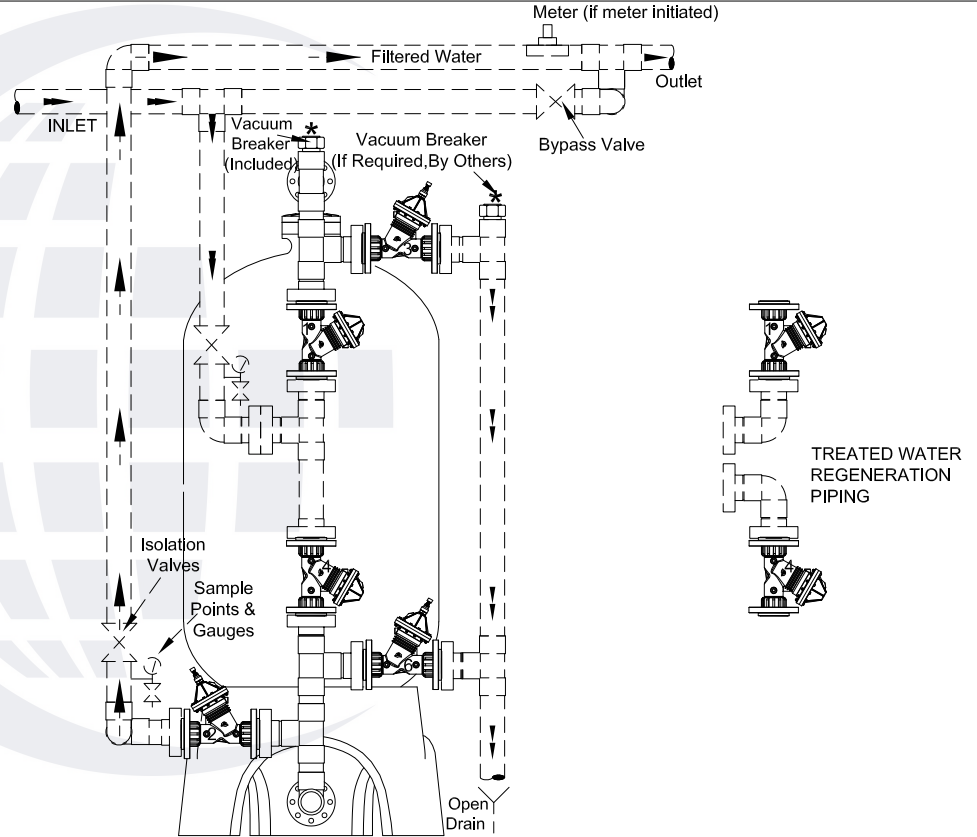
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ∨ OPEN DRAIN
- * VACUUM BREAKER
- ▬ RAW WATER LINES
- ▬ FILTERED WATER LINES
- ▬ WATER TO OPEN DRAIN
- ▬ TREATED WATER LINES

STAGER
CONTROLLER



DAC Series Single Model	Typical	RO	Free Chlorine	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Service Flow Rate				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	lbs	lbs
	I/s	USGPM	I/s	USGPM	in	in	ft3	in	in	in	in	in	mm	mm
DAC 30-2"	29	12	49	50	2"	2"	12.5	30	88	99	36	36	984	2,584
	1.83	0.76	3.09	3.15	50	50	0.35	762	2235	2515	914	914	447	1,173
DAC 36-2"	42	18	71	70	2"	2"	17.6	36	87	100	42	42	1,326	3,626
	2.65	1.14	4.48	4.42	50	50	0.50	914	2210	2540	1067	1067	602	1,645
DAC 42-3"	58	28	96	95	3"	3"	24.0	42	95	108	48	48	1,803	5,203
	3.66	1.77	6.06	5.99	75	75	0.68	1067	2413	2743	1219	1219	818	2,361
DAC 48-3"	75	37	126	125	3"	3"	31.0	48	94	109	54	54	2,354	6,654
	4.73	2.33	7.95	7.89	75	75	0.88	1219	2388	2769	1372	1372	1,068	3,019
DAC 63-4"	130	64	216	215	3"	4"	54.0	63	96	111	69	69	4,802	10,502
	8.20	4.04	13.63	13.56	75	100	1.53	1600	2438	2819	1753	1753	2,179	4,765

Typical service based on 6 usgpm/ft2, RO pretreat based on 2.5 usgpm/ft2 & free Chlorine removal based on 10 usgpm/ft2



RAW WATER REGENERATION PIPING SHOWN

NOTES:

- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSIG (690 kPa).
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 90° F (32°C).
- TANKS, AND MEDIA ARE NSF APPROVED. TRIPOD TANKS TO BE SECURELY ATTACHED TO THE FLOOR.
- ALL PIPING, FITTINGS, INTERCONNECTING PIPING, ISOLATION & SAMPLE VALVES AND GAUGES SHOWN BY BROKEN LINES ARE BY OTHERS
- SUPPLIED MANIFOLD IS SCH 80 PVC AND IS SUPPLIED WITH ONE VACUUM BREAKER. RECOMMENDED AIR RELEASE VALVE IS BY OTHERS. SYSTEM CAN BE PIPED AS RAW WATER OR TREATED WATER REGENERATION.
- ALL PIPING MUST BE PROPERLY SUPPORTED AND BRACE TO HANDLE THE THRUST OF THE CHANGE OF WATER FLOW (BY OTHERS)
- GLASS FIBER REINFORCED THERMOPLASTIC DIAPHRAGM VALVES ARE SEQUENCED BY AN ELECTRONIC MULTIPORT STAGER. ELECTRICAL POWER REQUIRED - 120 VOLT, 1 PHASE, 60 Hz. MULTI-TANK SYSTEMS ARE SERIES REGENERATION.

- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAXIMUM LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- MEDIA BED CONSISTS OF 12 x 40 MESH, NSF APPROVED ACID WASHED COCONUT BASED ACTIVATED CARBON ON A GRADED SUPPORT BED

DAC SERIES ACTIVATED CARBON SINGLE FILTER SYSTEM

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	Dwg# DAC 01	