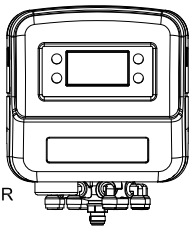


**LEGEND:**

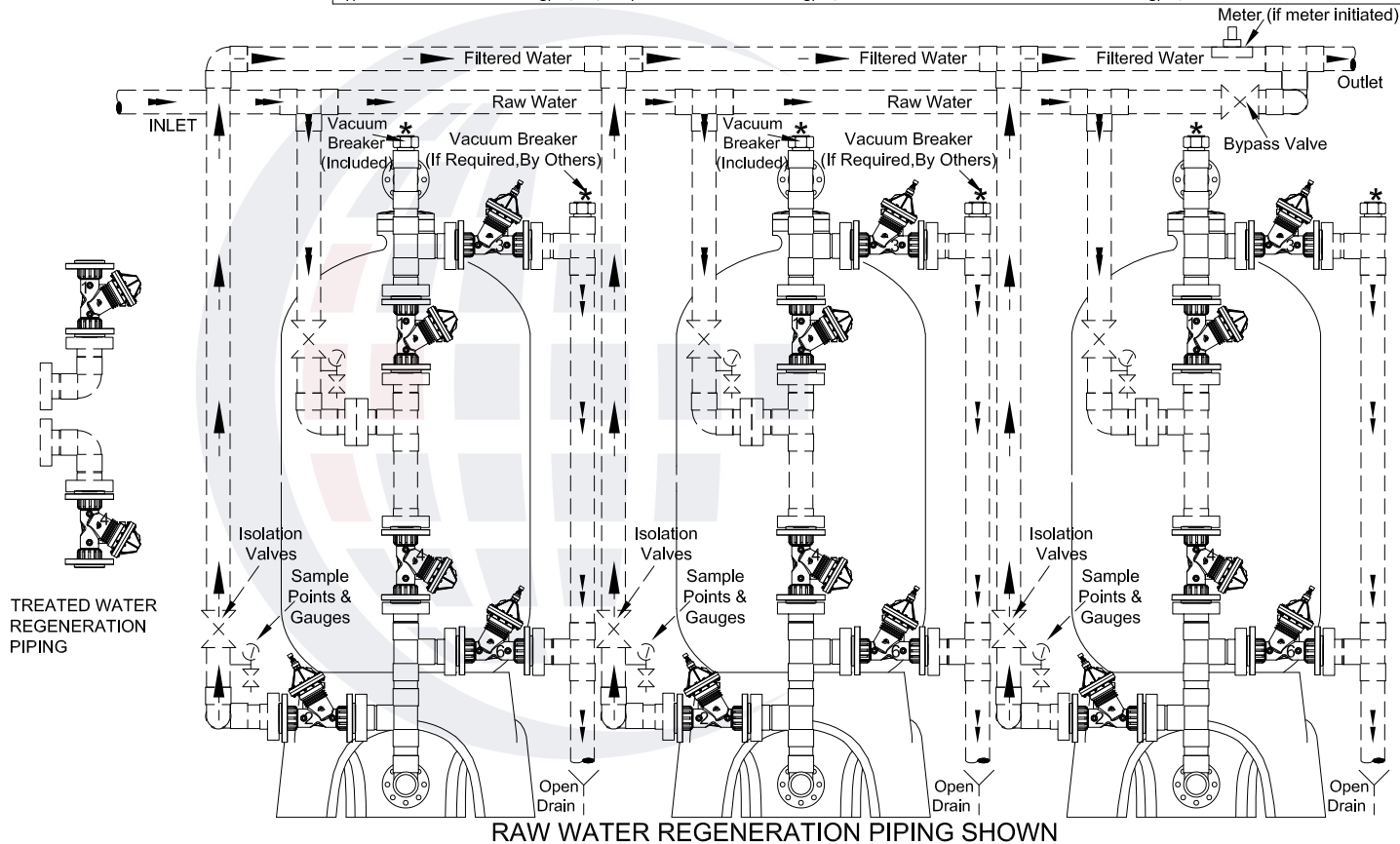
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ∨ OPEN DRAIN
- \* VACUUM BREAKER
- ▬ RAW WATER LINES
- ▬ FILTERED WATER LINES
- ▬ WATER TO OPEN DRAIN
- ▬ TREATED WATER LINES

STAGER  
CONTROLLER



DAC Series Triplex 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
	USGPM	USGPM	USGPM	USGPM	in	mm	ft3	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
DAC 30-2"	87	36	36	50	2"	2"	12.5	30	88	99	36	102	2,953	7,753
	5.49	2.27	2.27	3.15	50	50	0.35	762	2235	2515	914	2591	1,340	3,518
DAC 36-2"	126	54	54	70	2"	2"	17.6	36	87	100	42	120	3,977	10,877
	7.95	3.41	3.41	4.42	50	50	0.50	914	2210	2540	1067	3048	1,805	4,935
DAC 42-3"	174	84	84	95	3"	3"	24.0	42	95	108	48	138	5,408	15,608
	10.98	5.30	5.30	5.99	75	75	0.68	1067	2413	2743	1219	3505	2,454	7,082
DAC 48-3"	225	111	111	125	3"	3"	31.0	48	94	109	54	156	7,061	19,961
	14.20	7.00	7.00	7.89	75	75	0.88	1219	2388	2769	1372	3962	3,204	9,057
DAC 63-4"	390	192	192	215	3"	4"	54.0	63	96	111	69	201	14,406	31,506
	24.61	12.11	12.11	13.56	100	100	1.53	1600	2438	2819	1753	5105	6,536	14,295

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



**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  
TRIPLEX FILTER SYSTEM**

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Project:	Date: 2/20/024	Rev
	Dwg# DAC 03	0